

CURRICULUM

PLANNING



DEPARTMENT
OF
EDUCATION



ODD SEMESTER (2022-23)
Unit Wise Teaching Plan ,Semester –I

COURSE-UG (2022-23)	COURSE NAME- INTRODUCTION TO EDUCATION
SUBJECT CODE: BAHEDCC101	SUBJECT TYPE: Theory
PAPER CODE- CC-1	WORK LOAD: 3Hours in a Week(Sr-2,Ps-1)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
2	1	SR	Introduction 1.1 Education: Meaning, Definitions and Nature 1.2 Scope and Functions of Education 1.3 Goals of Education in emerging Indian Society 1.4 Importance of Education	October	1 st , 2 nd , 3 rd & 4 th	Lecture & Presentation
1	2	PS	Types of Education 2.1 Formal, Informal & Non-formal 2.2 Liberal Education, Professional Education, Vocational Education, Technical Education 2.3 Face-to-face Education 2.4 Distance Education	October	1 st , 2 nd , 3 rd & 4 th	Lecture & Presentation
8	3	SR	Agencies of Education 3.1 Home & Family 3.2 School, 3.3 Community 3.4 Mass-media: Concept and importance in education in reference to modern Indian society	November	1 st , 2 nd , 3 rd , 4 th	Lecture & Presentation
4	4	PS	Factors of education 4.1 Students 4.2 Teachers 4.3 School 4.4 Curriculum	November	1 st , 2 nd , 3 rd	Lecture & Presentation
6	5	SR	Unit V Nature of Knowledge <ul style="list-style-type: none"> • Understanding Knowledge • Characteristics of 	December	1 st , 2 nd , 3 rd	Lecture & Presentation

			<ul style="list-style-type: none"> • Knowledge of Forms of Knowledge • Knowledge of Ways of Knowledge 			
3	6	PS	VI Role of Education <ul style="list-style-type: none"> • Education for National Integration • Education for International Understanding and Democracy • Education and Empowerment 	December	1 st , 2 nd , 3 rd ,	
2			Remedial Classes	January	1st & 2nd	Lecture & Presentation
2			Remedial Classes	January	1st & 2nd	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

ACADEMIC YEAR :2022-23	SEMESTER-I
COURSE-UG	COURSE NAME- HISTORY OF EDUCATION IN ANCIENT & MEDIEVAL INDIA
SUBJECT CODE: BAHEDCC102	SUBJECT TYPE: Theory
PAPER CODE- CC-2	WORK LOAD: 3Hours in a Week(Sr-1,Ps-2)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
4	1	SR	Education in Vedic Period 1.1 Education in Vedic period with special reference to 1.2 Aims 1.3 Curriculum 1.4 Methods of Teaching 1.5 Women Education 1.6 System of Evaluation	October	1 st , 2 nd , 3 rd , 4 th	Lecture & Presentation
6	2	PS	Education in Brahmanic Period 2.1 Education in Brahmanic period with special reference to 2.2 Aims 2.3 Curriculum 2.4 Methods of Teaching 2.5 Women Education 2.6 System of Evaluation	November	1 st , 2 nd , 3 rd	Lecture & Presentation
4	3	SR	Education in Buddhist Period 3.1 Education in Buddhist period with special reference to 3.2 Aims 3.3 Curriculum 3.4 Methods of Teaching 3.5 Women Education 3.6 System of Evaluation	November	1 st , 2 nd , 3 rd & 4 th	Lecture & Presentation

6	4	PS	Education in Sultanate Period 4.1 Education in Medieval India under Sultanate rulers with special reference to 4.2 Objectives of Education 4.3 Curriculum 4.4 Method of Teaching 4.5 Women Education 4.6 System of Evaluation	November & December	4 th & 1 st , 2 nd of Dec	Lecture & Presentation
	5	SR	V Education in Mughal Period <ul style="list-style-type: none"> • Education in Medieval India under Mughal rulers with special reference to • Objectives of Education • Curriculum • Method of Teaching • Women Education • Evaluation 	December	1 st , 2 nd & 3 rd	
	6		VI Centres of Learning <ul style="list-style-type: none"> • Pathsala • Toll • Nalanda • Taxila • Maktab • Madrassah 	January	1 st , 2 nd , 3 rd	
2			Remedial Classes	January	1 st & 2 nd	Lecture & Presentation
2			Remedial Classes	January	1 st & 2 nd	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

Unit Wise Teaching Plan ,Semester III

ACADEMIC YEAR :2022-23	SEMESTER-III
COURSE-UG	COURSE NAME-: SOCIOLOGICAL FOUNDATIONS OF EDUCATION
SUBJECT CODE: BAHEDCC301	SUBJECT TYPE: Theory
PAPER CODE- CC-5	WORK LOAD: 3Hours in a Week (Ps-2,Sr-1)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
6	1	PS	Introduction 1.1 Education: Meaning, Need, Scope and Functions. 1.2 Aims of Education in reference to present Indian Society. 1.3 Sociology: Meaning, Nature, Scope and Functions. Relationship between Education and Sociology.	September	1 st ,2 nd ,3 rd & 4 th	Lecture & Presentation
4	2	SR	Education and Society 2.1 Education as a Social Subsystem. 2.2 Types of Education – Formal, Informal, Non-formal and its impact on Society. 2.3 Role of Agencies- Home, School, Family and Community in Societal Development. 2.4 Mass-media- concept and importance in education in reference to modern Indian society	September	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
6	3	PS	School and Society 3.1 Role of School as a miniature form of Society. 3.2 Role of School in Social Development. 3.3 Role of Society in Social Development. 3.4 Interaction between School and Society.	October	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
4	4	SR	Sociological Bases of Education 4.1 Role of Education and	October	1 st ,2 nd ,3 rd & 4 th	Lecture & Presentation

			<p>Society in preservation and progression of knowledge and transmission of cultural heritage and tradition.</p> <p>4.2Need based education for modern society (societal expectations of education).</p> <p>4.3Role of Education in socialization and social change.</p> <p>4.4Role of Education in social mobility & social stratification.</p>			
	5		<p>Sociological Bases of Education</p> <p>5.1Role of Education and Society in preservation and progression of knowledge and transmission of cultural heritage and tradition.</p> <p>5.2Need based education for modern society (societal expectations of education).</p> <p>5.3Role of Education in socialization and social change.</p> <p>5.4Role of Education in social mobility & social stratification.</p>	November & December	1 st ,2 nd ,3 rd & 4 th	Lecture & Presentation
	6	SR	<p>VI Religion and Culture</p> <p>6.1Concept of Religion in India</p> <p>6.2Role of Religion in Education and Social Development</p> <p>6.3Concept of Culture</p> <p>Role of Culture in Education and Social Development</p>	November & December	1 st ,2 nd ,3 rd & 4 th	Lecture & Presentation
2			Remedial Classes	January	1 st & 2 nd	Lecture & Presentation
2			Remedial Classes	January	1 st & 2 nd	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

ACADEMIC YEAR :2022-23	SEMESTER-III
COURSE-UG	COURSE NAME: PSYCHOLOGICAL FOUNDATIONS OF EDUCATION
SUBJECT CODE: BAHEDCC302	SUBJECT TYPE: Theory
PAPER CODE- CC-6	WORK LOAD: 3Hours in a Week(Ps-2,Sr-1)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
2	1	PS	Psychology and Education 1.1 Concept of Psychology and Its relation with education 1.2 Concept and Nature of Educational Psychology 1.3 Scope of Educational Psychology	September	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
4	2	SR	Cognition 2.1 Sensation and Perception 2.2 Neural basis of cognition: Structure and Electrical potentials of Neuron & Synoptic transmission 2.3 Human Brain: Structure and Functions 2.4 Neo-endocrinal System	September	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
8	3	PS	Growth and Development 3.1 Concept and Factors 3.2 Stages and Types of Human Development: Physical, Motor, Psycho-Social (Erikson), Cognitive (Piaget) and Moral (Kohlberg)	October & November	4 th & 1 st , 2 nd , 3 rd	Lecture & presentation
3	4	SR	Learning 4.1 Concept 4.2 Characteristics 4.3 Theories: Trial and Error, Classical and Operant Conditioning, Insightful Learning 4.4 Factors: Motivation, Memory and Attention	October & November	4 th & 1 st , 2 nd , 3 rd	Lecture & presentation
8	5	PS	Intelligence 5.1 Concept	December	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation

			5.2Theories: Spearman, Guildford, Thurstone 5.3Measurement: Brief description on Individual, Group, Verbal and Non-Lecture & presentation verbal tests 5.4Creativity: Meaning, Nature and Characteristics			
4	6	SR	Teaching 6.1Concept and Characteristics 6.2Role of teacher in modifying students' behaviour 6.3Teaching Methods: Lecture, Demonstration and Tutorial 6.4Concept of Constructivist Teaching and its difference with traditional teaching	December	1 st ,2 nd ,3 rd ,4 th	Lecture & presentation
2		SR	Remedial Classes	January	1 st & 2 nd	Lecture & presentation
2		PS	Remedial Classes	January	1 st & 2 nd	Lecture & presentation

#After Completion of each unit Home Assignment will be given to Students.

ACADEMIC YEAR :2022-23	SEMESTER-III
COURSE-UG	COURSE NAME: SCHOOL ORGANISATION AND EDUCATIONAL MANAGEMENT
SUBJECT CODE: BAHEDCC303	SUBJECT TYPE: Theory
PAPER CODE- CC-7	WORK LOAD: 2Hours in a Week(Sr-2,Ps-2)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
2	1	SR	Educational Management 1.1Concept & Nature 1.2Scope 1.3Functions 1.4Types: Autocratic, Democratic, Laissez-fair, centralized and decentralized	September	1 st ,2 nd ,3 rd &4 th	Lecture & presentation
8	2	PS	Educational Administration and School Organization 2.1Educational Administration: Meaning and Functions 2.2Difference between Administration and Management 2.3School Organization: Meaning and Functions 2.4School building, Time table and Welfare Services	September	1 st ,2 nd ,3 rd &4 th	Lecture & presentation
16	3	SR	Educational Supervision 3.1Modern Concept & Difference between Supervision and Inspection 3.2Purpose 3.3Types 3.4Qualities of a Supervisor	October & November	4 th &1 st ,2 nd ,3 rd	Lecture & presentation
16	4	PS	Educational Planning 4.1Meaning and Significance 4.2Types 4.3Steps 4.4Institutional Planning	October & November	4 th &1 st ,2 nd ,3 rd	Lecture & presentation
8	5	SR	Functions of Administrative Bodies 5.1UGC 5.2NCERT & SCERT 5.3NCTE 5.4DIET	December	1 st ,2 nd ,3 rd	Lecture & presentation

8	6	PS	Teaching 6.1 The role of Central and State Government in School Organisation 6.2 Administrative Structure of Secondary Education of West Bengal 6.3 West Bengal Board of Secondary Education 6.4 West Bengal Council of Higher Secondary Education	December	1 st , 2 nd , 3 rd	Lecture & presentation
2			Remedial Classes	January	1 st & 2 nd	Lecture & Presentation
2			Remedial Classes	January	1 st & 2 nd	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

ACADEMIC YEAR :2022-23	SEMESTER-III
COURSE-UG	COURSE NAME-COMPUTER APPLICATION IN EDUCATION
SUBJECT CODE: BAHEDCSEC301	SUBJECT TYPE: Practical
PAPER CODE- SEC-1	WORK LOAD: 2 Hours In a Week (Sr-2)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
10	1	SR	Basics of MS WORD 1.1Type a word document with the following specifications: 1.2Text in Times New Roman, font size 12. 1.3Title in French Script MT, font size 16, bold and underlined. 1.4Insert a table of 4x4 in between the text. 1.5Design a colourful merit certificate mentioning the event name, event date, venue, organiser etc. name of the candidate and his/her affiliation, rank/position in landscape orientation with a light coloured background and appropriate design border around the document.	October , November	October 4 th & November All the week	Lecture & Presentation
14	2	SR	of MS EXCEL 2.1Calculating total and Average 2.2Mark sheet preparation 2.3Graphically representing of the data: Pie-Chart & Bargraph Graph sheet should have a heading, an index and it should be properly labeled.	December , January	December-3week , January 4 week	Practical

Students will be given project after Completion of course.

Unit Wise Teaching Plan ,Semester –V

ACADEMIC YEAR :2022-23	SEMESTER-V
COURSE-UG	COURSE NAME- CONTEMPORARY ISSUES IN EDUCATION
SUBJECT CODE: BAHEDCC501	SUBJECT TYPE: Theory
PAPER CODE- CC-11	WORK LOAD: 4Hrs In a Week(Sr-1,Ps-2)

NUMBER S OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
4	Unit-1	SR	Indian Constitution and the Right to Education 1.1Constitutional goal for Indian Education 1.2Right to education and provisions in the Indian constitution 1.3The right of children to free and compulsory education act 2009 (brief outline)	September	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
10	Unit -2	PS	Elementary Education 2.1Universalisation of elementary education-Meaning, aims & objectives 2.2Sarva Sikshya Abhiyan (SSA), District Primary Education Project (DPEP) - Objectives and functions. 2.3Challenges and problems of Elementary Education	September	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
3	Unit-3	SR	Secondary Education 3.1Quality concerns in secondary education 3.2Rashtriya Madhyamik Sikshya Abhiyan (RMSA)- Objectives and functions. 3.3Challenges and problems of secondaryeducation	October & November	1 st ,2 nd , 3 rd , 4 th	Lecture & Presentation
8	Unit-4	PS	Higher Education 4.1Developments, concerns and 4.2prospects 4.3Challenges and Problems	October & November	1 st ,2 nd , 3 rd , 4 th	Lecture & Presentation

			of Higher education.			
4	Unit-5	SR	Present Issues in Education <ul style="list-style-type: none"> • Gender issues in education • Issues of quality and equity • Value education, peace education (Significance) 	December	1 st ,2 nd	Lecture & Presentation
2	Unit-6	SR	VI Trends in Indian Education <ul style="list-style-type: none"> • SWAYAM • Family life education • Privatization of education 	December	1 st ,2 nd	Lecture & Presentation
2			Remedial Classes	December	3rd & 4th	Lecture & Presentation
2			Remedial Classes	December	3rd & 4th	Lecture & Presentation

Students will be given home assignments after Completion of course.

ACADEMIC YEAR :2022-23	SEMESTER-V
COURSE-UG	COURSE NAME- GUIDANCE AND COUNSELLING EDUCATION
SUBJECT CODE: BAHEDCC502	SUBJECT TYPE: Theory
PAPER CODE- CC-12	WORK LOAD: 4Hrs In a Week(Sr-2,Ps-1)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
2	1	SR	Concept and Types of Guidance 1.1 Meaning and principles of guidance 1.2 Scope and importance of guidance 1.3 Types of guidance- Individual and Group guidance	September	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
5	2	PS	Agencies of Guidance 2.1 Guidance at different levels of education 2.2 Importance of guidance at different levels of education 2.3 Importance of guidance for adolescent	September	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
8	3	SR	Concept and Types of Counselling 3.1 Meaning and characteristics of counselling 3.2 Principles and importance of counselling 3.3 Types of Counselling- Directive, Non-Directive, Eclectic	October & November	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
4	4	PS	Areas of Counselling 4.1 Individual and Group counselling- Concepts, needs and significance 4.2 Educational and Vocational Counselling- Concepts, needs and significance 4.3 Counselling and Psychotherapy	October & November	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
10	5	SR	Guidance and Counselling Services • General characteristics of guidance and	December	1 st , 2 nd	Lecture & presentation

			<ul style="list-style-type: none"> counselling service Type of guidance and counselling services Placement service and follow-up service 			
5	6	PS	Personnel in Guidance Programme <ul style="list-style-type: none"> Characteristics and role of guidance personnel– the counsellor Role of guidance personnel– career master Characteristics and role of guidance personnel– parents 	December	1 st ,2 nd	Lecture & presentation
2			Remedial Classes	December	3rd & 4th	Lecture & Presentation
2			Remedial Classes	December	3rd & 4th	Lecture & Presentation

Students will be given a project after Completion of course.

ACADEMIC YEAR :2022-23	SEMESTER-V
COURSE-UG	COURSE NAME- TEACHER EDUCATION
SUBJECT CODE: BAHEDCDSE501	SUBJECT TYPE: Theory
PAPER CODE- DSE 1	WORK LOAD: 3Hrs In a Week(Sr-1,Ps-2)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
5	1	SR	Concept of Teacher Education 1.1 Meaning and need of teacher education 1.2 Scope and nature of teacher education 1.3 Aims and objectives of teacher education	September	1 st ,2 nd ,3 rd ,4 th	Lecture & presentation
8	2	PS	History of Teacher Education in India 2.1A Historical perspective pre and post independence Era 2.2 Recommendations of various commissions and committees for teacher education. 2.3 Integrated Teacher Education Programme (concepts, aims and objectives)	September	1 st ,2 nd ,3 rd ,4 th	Lecture & presentation
4	3	SR	Teaching as a Profession 3.1 Professionalism – Meaning and Characteristics 3.2 Role and the responsibility of teacher's, professional organizations 3.3 Developing professionalism for teacher educators	October & November	1 st ,2 nd , 3 rd , 4 th	Lecture & presentation
6	4	PS	Teacher Education Programme at Different Levels 4.1 Teacher Education for primary education level 4.2 Teacher Education for secondary level 4.3 Teacher Education for Higher education level	October & November	1 st ,2 nd , 3 rd , 4 th	Lecture & presentation

4	5	SR	Academic and Administrative Control on Teacher Education Objectives and functions- 5.1-District Institute of education and Training (DIET) 5.2-National Council for Teacher education (NCTE) 5.3-National University of Educational Planning and Administration (NUEPA) and National Council of Educational Research and Training (NCERT)	December	1 st ,2 nd	Lecture & presentation
8	6	PS	Major Issues and Problems of Teacher Education 6.1 Curricular reform and evaluation system 6.2 Quality assurance in in-service and pre-service teacher education 6.3 Problems of teacher education	December	1 st ,2 nd	Lecture & presentation
2			Remedial Classes	December	3 rd & 4 th	Lecture & Presentation
2			Remedial Classes	December	3 rd & 4 th	Lecture & Presentation

Students will be given a project after Completion of course.

ACADEMIC YEAR :2022-23	SEMESTER-V
COURSE-UG	COURSE NAME- PSYCHOLOGY OF MENTAL HEALTH AND HYGIENE
SUBJECT CODE: BAHEDCDSE502	SUBJECT TYPE: Theory
PAPER CODE- DSE 2	WORK LOAD: 3Hrs In a Week(Sr-2,Ps-1)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
2	1	SR	Introduction to Mental Health 1.1 Concepts, nature and scope of mental health 1.2 Concept of normality and abnormality 1.3 Factors affecting mental health	September	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
4	2	PS	History & Importance of Mental Health 2.1 History of mental health 2.2 Importance of mental health . 2.3 Criteria for a mentally healthy person	September	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
16	3	SR	Adjustment and Maladjustment 3.1 Concept of adjustment and maladjustment 3.2 Causes of maladjustment 3.3 Indicators of maladjustment (with special reference to frustration, anxiety, phobias & manias)	October & November	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
8	4	PS	Mental Illnesses 4.1 Common psychological disorders related to anxiety, mood and cognition 4.2 Psychological disorders: Meaning, Psychosis and Neurosis 4.3 Stress and conflict management	October & November	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation
8	5	SR	Treatment/Methods for the Preservation and Enhancement of Mental Health 5.1-Important psychotherapies: behavior	December	1 st , 2 nd , 3 rd , 4 th	Lecture & presentation

			therapy 5.2-Important Psycho-analysis in mental health 5.3-Cognitive Behaviour Therapy (CBT) and Rational Emotive Behavior Therapy (REBT): Their implication in Mental Health			
4	6	PS	Education and Mental Health 6.1-Principles of good mental health 6.2-Importance of education for good mental health 6.3-Role of home and society in maintaining good mental health	December	1 st ,2 nd	Lecture & presentation
2			Remedial Classes	December	1 st ,2 nd	Lecture & Presentation
2			Remedial Classes	December	1 st ,2 nd	Lecture & Presentation

Students will be given a project after Completion of course.

EVEN SEMESTER (2022-23)
Unit Wise Teaching Plan ,Semester II

ACADEMIC YEAR :2022-23	SEMESTER-II
COURSE-UG	COURSE NAME- History of Education in Pre-Independence & Post-Independence India
SUBJECT CODE: BAHEDCC201	SUBJECT TYPE: Theory
PAPER CODE- CC-3	WORK LOAD: 3Hours in a Week(Sr-2,Ps-1)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
4	1	SR	Unit I Early British Education Contribution of Missionaries with special reference to <ul style="list-style-type: none"> • Charter Act (1813) • Macaulay's Minute • Adam's Report 	March	3rd,4 th	Lecture & Presentation
4	2	PS	Unit II Influence of Western Education <ul style="list-style-type: none"> • Bengal Renaissance • Rammohan Roy • Vidyasagar 	April	1 st ,2 nd , 3 rd & 4 th	Lecture & Presentation
8	3	SR	Unit III Educational Policies of British India <ul style="list-style-type: none"> • Wood's Despatch (1854) • Educational Contribution of Lord Curzon • Calcutta University Commission 	April	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation

4	4	PS	Unit IV Impact of Colonial Plan of Education in India <ul style="list-style-type: none"> • Development of vernacular language • Women Education • Teacher Education 	May	1 st , 2 nd , 3 rd & 4 th	Lecture & Presentation
6	5	SR	Unit V Education in Post-Independent India <ul style="list-style-type: none"> • Raddhakrishnan Commission • Mudaliar Commission • Kothari Commission 	May	1 st , 2 nd & 3 rd	Lecture & Presentation
8	6	SR	VI Educational Policies in India <ul style="list-style-type: none"> • National Policy on Education (1968) • National Policy on Education (1986) • Programme of Action (POA) (1992) 	June	1 st , 2 nd , 3 rd , 4 th	
2			Remedial Classes	July	4 th	Lecture & Presentation
2			Remedial Classes	july	4 th	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

ACADEMIC YEAR :2022-23	SEMESTER-II
COURSE-UG	COURSE NAME- Philosophical Foundations of Education
SUBJECT CODE: BAHEDCC202	SUBJECT TYPE: Theory
PAPER CODE- CC-4	WORK LOAD: 3Hours in a Week(PS-2,SR-1)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
2	1	SR	Unit I Education and Philosophy <ul style="list-style-type: none"> • Education: Meaning, Nature & Scope • Aims of Education: Individualistic and Socialistic • Scope of Educational Philosophy and Relation between Education and Philosophy 	March	3rd,4 th .	Lecture & Presentation
2	2	PS	Unit II Child Centric Education <ul style="list-style-type: none"> • Child centric Education: Meaning and Characteristics • Aims and approaches of Child centric education • Life centric education: features and significance 	April	1 st & 2 nd	Lecture & Presentation

4	3	SR	Unit III Indian Philosophy <ul style="list-style-type: none"> • Concept of Indian schools of philosophy with a special reference to • Buddhism • Jainism 	May	1 st , 2 nd , 3 rd & 4 th	Lecture & Presentation
8	4	PS	IV- Western Philosophy <ul style="list-style-type: none"> • Concept of Western schools of philosophy with a special reference to • Idealism • Naturalism • Pragmatism • Realism 	April & May	3 rd , 4 th & 1 st , 2 nd	Lecture & Presentation
4	5	SR	V- Contributions of Great Indian Educators <ul style="list-style-type: none"> • Swami Vivekananda • Rabindranath Tagore 	June	1 st , 2 nd , 3 rd , 4 th	
8	6	PS	VI - Contributions of Great Western Educators <ul style="list-style-type: none"> • Rousseau • Froebel 	June	1 st , 2 nd , 3 rd , 4 th	
2			Remedial Classes	July	4 th	Lecture & Presentation
2			Remedial Classes	july	4 th	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

Unit Wise Teaching Plan ,Semester – IV

ACADEMIC YEAR :2022-23	SEMESTER-IV
COURSE-UG	COURSE NAME: EDUCATIONAL TECHNOLOGY
SUBJECT CODE: BAHEDCC401	SUBJECT TYPE: Theory
PAPER CODE- CC-8	WORK LOAD: 4Hours in a Week(Sr-2,Ps-2)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
4	1	SR	Unit I Concept of Educational Technology <ul style="list-style-type: none"> • Meaning of Educational Technology • Nature and Scope of Educational Technology • Need of Educational Technology • Components of Educational Technology – Hardware & Software 	March	3rd,4 th .	Lecture & Presentation
6	2	PS	Unit-II System Approach to Education <ul style="list-style-type: none"> • Definitions of Systems • Need for System Approach • Classification of Systems • Components of System 	April	1 st and 2 nd ,3 rd	Lecture & Presentation
8	3	SR	Unit-III Communication <ul style="list-style-type: none"> • Meaning, nature and types of communication • Barriers of 	April	1 st ,2 nd ,3 rd & 4 th	Lecture & Presentation

			<ul style="list-style-type: none"> communication • Components of communication process Role of communication in effective teaching-learning process 			
4	4	PS	Unit-IV Mass Instructional Techniques <ul style="list-style-type: none"> • Seminar • Workshop • Panel Discussion Team Teaching 	May	3 rd & 4 th	Lecture & Presentation
4	5	SR	Unit V Personalized Instructional Techniques <ul style="list-style-type: none"> • Programmed Learning • Mastery Learning • Micro-Teaching Computer Assisted Instruction (CAI) 	May & June	1 st & 2 ^{nd,3rd,4th}	Lecture & Presentation
4	6	PS	VI Models of Teaching <ul style="list-style-type: none"> • Nature & concepts of Teaching Models • Advantages of the use of Models of Teaching • Glaser's Basic Teaching Model • Bruner's Concept Attainment Model 	May & June	1 st & 2 ^{nd,3rd,4th}	
2			Remedial Classes	July	2 nd	Lecture & Presentation
2			Remedial Classes	July	2 nd	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

ACADEMIC YEAR :2022-23	SEMESTER-IV
COURSE-UG	COURSE NAME: CURRICULUM STUDIES
SUBJECT CODE: BAHEDCC402	SUBJECT TYPE: Theory
PAPER CODE- CC-9	WORK LOAD: 4Hours in a Week(Sr-2,Ps-2)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
4	1	SR	Unit I Introduction to Curriculum <ul style="list-style-type: none"> • Meaning, nature, scope and functions of curriculum • Concepts of curriculum and syllabus Types of curriculum: Explicit & Hidden; Activity Based	March	3rd,4 th .	Lecture & Presentation
4	2	PS	Unit II Bases of Curriculum <ul style="list-style-type: none"> • Philosophical • Sociological • Psychological 	April	1 st & 2 nd	Lecture & Presentation
8	3	SR	Unit III Objectives of Curriculum <ul style="list-style-type: none"> • Need to form objectives of curriculum 	April & May	3 rd ,4 th & 1 st ,2 nd	Lecture & Presentation

			<ul style="list-style-type: none"> • Areas of educational objectives: Bloom's Taxonomy (revised) • Curriculum content and curriculum organization 			
8	4	PS	Unit IV Concept of Curriculum Framework <ul style="list-style-type: none"> • Principles of curriculum construction • NCF-2005 UGC-Model of curriculum development: CBCS	April & May	3 rd , 4 th & 1 st , 2 nd	Lecture & Presentation
8	5	SR	Unit V Curriculum Evaluation <ul style="list-style-type: none"> • Meaning of curriculum evaluation • Significance of curriculum evaluation Formative and Summative evaluation of curriculum	May & June	3 rd & 4 th , 1 st , 2 nd	Lecture & Presentation
8	6	PS	VI Theories of Curriculum <ul style="list-style-type: none"> • Definition • Types • Technical & Non-Technical Model (one theory from each category) 	May & June	3 rd & 4 th , 1 st , 2 nd	Lecture & Presentation
2			Remedial Classes	July	2nd	Lecture & Presentation
2			Remedial Classes	July	2nd	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

ACADEMIC YEAR :2022-23	SEMESTER-IV
COURSE-UG	COURSE NAME: INCLUSIVE EDUCATION
SUBJECT CODE: BAHEDCC403	SUBJECT TYPE: Theory
PAPER CODE- CC-10	WORK LOAD: 2Hours in a Week(Ps-2)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
---------------------	-----------	---------------------	-----------------	----------------	---------------	--------------------------

2	1	SR	Unit I Introduction to Inclusive Education <ul style="list-style-type: none"> • Concept and meaning of inclusive education • Objectives of inclusive education Need and importance of inclusive education	March	3 rd & 4 th	Lecture & Presentation
2	2	PS	Unit II Inclusive education and its evolution <ul style="list-style-type: none"> • Concept of special education • Integrated education Mainstreaming and inclusive education of non-inclusive	April	1 st & 2 nd	Lecture & Presentation
4	3	SR	Unit III Perspectives of inclusive education <ul style="list-style-type: none"> • Social, psychological, economical and educational contexts of inclusion Barriers to inclusive education – attitudinal, physical, instructional and institutional	April & May	3 rd , 4 th & 1 st , 2 nd	Lecture & Presentation
4	4	PS	Unit IV Special Educational Needs (SEN) of Learners in Inclusive School <ul style="list-style-type: none"> • Identification of diverse needs of learners and referrals • Disabilities in children and their special needs: physically handicapped, learning 	April & May	3 rd , 4 th & 1 st , 2 nd	Lecture & Presentation

			disabled, mentally retarded, economically and socially weaker children (including girl child)			
8	5		V Inclusive School setting <ul style="list-style-type: none"> • Concept of inclusive school • School's philosophy, enrolment & retention drive • Provisions of facilities, aids and equipments 	May	3 rd ,4 th	Lecture & Presentation
8	6		VI- Facilitators for Inclusive Education <ul style="list-style-type: none"> • Professional development of teachers – their attitude & accountability, encouragement of participatory learning • Parents involvement • Use of technology to support diverse learning needs 	June	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
2			Remedial Classes	July	2 nd	Lecture & Presentation
2			Remedial Classes	July	2 nd	Lecture & Presentation

#After Completion of each unit Home Assignment will be given to Students.

ACADEMIC YEAR :2022-23	SEMESTER-IV
COURSE-UG	COURSE NAME: ACTION RESEARCH AND CASE STUDY
SUBJECT CODE: BAHEDCSEC402	SUBJECT TYPE: Theory & Practical
PAPER CODE- SEC-2	WORK LOAD: 2Hours in a Week(Sr-2)

NUMBERS OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
4	1	SR	Unit I Introduction to action research <ul style="list-style-type: none"> • Meaning and objectives of action research • Advantages of action research Areas of action research	March	3 rd & 4 th	Lecture & Presentation
10	2	SR	Unit II Practicum <ul style="list-style-type: none"> • The students are required to conduct an action research individually from any one of the following topics <ol style="list-style-type: none"> 1) Any problem related to teaching learning process/ methodology of teaching 2) Any problem related to organizing co-curricular activities in school 3) Any problem related to administration and management of the school/ educational system. 	April & May	3 rd ,4 th and 1 st ,2 nd ,3 rd	Practical

			<p>OR any other suitable topic(s).</p> <p><u>Format</u> Writing the report of the practical work - back ground of the problem – its identification - planning the research -theoretical basis of the problem – review of related literature Procedure of the study Participants / sample of the study Gathering of data – Tools used in the study Analysis of the data – Descriptive analysis/ statistics Reporting of results, Interpretation of data, identifying the causes of the problem Actions to be taken Follow up Suggestion References</p>			
--	--	--	--	--	--	--

Students will be given a project after Completion of course.

Unit Wise Teaching Plan ,Semester –VI

ACADEMIC YEAR :2022-23	SEMESTER-VI
COURSE-UG	COURSE NAME: MEASUREMENT AND EVALUATION IN EDUCATION
SUBJECT CODE: BAHEDCSEC601	SUBJECT TYPE: Theory
PAPER CODE- CC-13	WORK LOAD: SR-2, PS-1

NUMBER S OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
2	1	SR	Unit I Measurement and Evaluation in Education <ul style="list-style-type: none"> • Measurement: Concept and Purpose • Evaluation: Concept, Types and its role in education Interrelationship between measurement and evaluation	January	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
6	2	PS	Unit II Tools of Measurement and Evaluation <ul style="list-style-type: none"> • Standardized vs. Non-Standardized tools (concepts and purpose) 	January	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation

			<ul style="list-style-type: none"> • Tests- Essay type and Objective type; Short answer type and Oral type. • Personality Test- Rorschach Ink Blot Test • Interest Test- Kuder Reference Record <p>CRC (concepts and purpose).</p>			
8	3	SR	<p>Unit III Techniques of Measurement and Evaluation</p> <ul style="list-style-type: none"> • Observation, Self-reporting (Interview, Questionnaire) • Assignment, Portfolios, Rubrics, Anecdotal • Records, Check List, rating Scale, • Concept Mapping and Project <p>General principles of test construction and standardization</p>	February & March	1 st , 2 nd , 3 rd , 4 th	Lecture & Presentation
4	4	PS	<p>Scales of Measurement and Evaluation</p> <p>Nominal, Ordinal, Interval and Ratio</p>	February & March	1 st , 2 nd , 3 rd , 4 th	
8	5	SR	<p>Characteristics of a Good Test</p> <ul style="list-style-type: none"> • Reliability- Concept, Methods and Factors Affecting Reliability • Validity- Concept and Methods of Validation <p>Objectivity and Practicability</p>	April	1 st , 2 nd , 3 rd , 4 th	

8	6	SR	VI Evaluation Process <ul style="list-style-type: none"> • Evaluation Process: Concept, Types (Formative and Summative) • Concept of Norm-Referenced Test and Criterion Referenced Test. • Concept of Gradation and Credit system. • CBCS system in evaluation (Concepts) 	April	1 st ,2 nd ,3 rd ,4 th	
2			Remedial Classes	May	1 st ,2 nd	Lecture & Presentation
2			Remedial Classes	May	1 st ,2 nd	Lecture & Presentation

Students will be given home assignments after Completion of course.

ACADEMIC YEAR :2022-23	SEMESTER-VI
COURSE-UG	COURSE NAME: FUNDAMENTALS OF EDUCATIONAL RESEARCH
SUBJECT CODE: BAHEDCSEC602	SUBJECT TYPE: Theory
PAPER CODE- .CC-14	WORK LOAD: SR-1, PS-2

NUMBER S OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/ AIDS
5	1	SR	Unit I Research-meaning and nature: *Meaning and nature of Research *Sources of Knowledge (Authority, Tradition, Personal Experience, Deduction, Induction.) *Need of Research in Education	January	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
10	2	SP	Unit II Educational Research- meaning, nature and types *Meaning, nature & scope of Educational Research *Types of Research: Basic, Applied & Action Research; Longitudinal and Cross Sectional Research. *Importance of Educational Research.	January	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation

8	3	SR	Unit IV Basic Ideas of Research- II <ul style="list-style-type: none"> Research Hypothesis – meaning, nature and types Population and Sample - meaning	February & March	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
16	4	SP	Unit V Major Approaches of Research *Meaning, nature and procedure of- *Historical Research *Descriptive Research *Experimental Research	February & March	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
4	5	SR	Major Approaches of Research Meaning, nature and procedure of- *Historical Research *Descriptive Research *Experimental Research	April	1 st ,2 nd ,3 rd ,4 th	
16	6	PS	Methodology of Educational Research <ul style="list-style-type: none"> Sampling- meaning and types (concept only); Probability and Non-probability designs Tools and Techniques of Data Collection- Questionnaire, interview, observation, tests and scales (concepts only) Data Analysis: Qualitative and Quantitative processes 	April	1 st ,2 nd ,3 rd ,4 th	
2			Remedial Classes	May	1 st ,2 nd	Lecture & Presentation
2			Remedial Classes	May	1 st ,2 nd	Lecture & Presentation

Students will be given a project after Completion of course.

ACADEMIC YEAR :2022-23	SEMESTER-VI
COURSE-UG	COURSE NAME: EDUCATION OF CHILDREN WITH SPECIAL NEEDS
SUBJECT CODE: BAHEDCDSE601	SUBJECT TYPE: Theory
PAPER CODE- : DSE-3	WORK LOAD: SR-1, PS-2

NUMBER S OF LECTURES	UNIT CODE	NAME OF THE TEACHER	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AI DS
5	1	SR	<p>Unit I Introduction to Special Education</p> <ul style="list-style-type: none"> • Meaning and scope of special education • Nature and provisions of Education of the Children with Special Needs <p>A brief history of special Education in India</p>	January	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
10	2	PS	<p>Unit II Provisions of Special Education</p> <ul style="list-style-type: none"> • Strategies – Special education, Integrated Education, Inclusive Education: Comparison • Special Education and 	January	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation

			<p>Universalization of elementary Education – Constitutional provisions and government policies.</p> <p>Recommendations and suggestions in the Person with Disability Act 1995 and 2016</p>			
8	3	SR	<p>Unit III Children with special needs and their education</p> <ul style="list-style-type: none"> • Concept, Classification according to various criteria: Intelligence, Sense organs, Locomotion, Speech and other aspects. • Learning disability: Concept and Meaning, Types, Characteristics • Identification and Remedial Measures 	February & March	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
16	4	PS	<p>Unit IV Exceptional Learners</p> <p>Salient characteristics of each category of exceptional Learners –</p> <ul style="list-style-type: none"> • Mentally retarded, • Visually impaired, • Hearing impaired, • Gifted and Creative children, • Cerebral Palsy and Juvenile delinquents. 	February & March	1 st ,2 nd ,3 rd ,4 th	Lecture & Presentation
4	5	SR	<p>Special Schools:</p> <ul style="list-style-type: none"> • Nature and objective of Special schools • Concept of main streaming – Integrated schools and its support services including Resource Room, Resource 	April	1 st ,2 nd ,3 rd ,4 th	

			Teacher and Counsellor. Concept of Remedial teaching for children with learning difficulties			
8	6	PS	Role of different categories of members <ul style="list-style-type: none"> • Teacher and peer group in the school of the exceptional child, • Family members of the exceptional child • Community of the exceptional child 	April	1 st ,2 nd ,3 rd ,4 th	
2			Remedial Classes	May	1 st ,2 nd	Lecture & Presentation
2			Remedial Classes	May	1 st ,2 nd	Lecture & Presentation

Students will be given a project after Completion of course.

ACADEMIC YEAR :2022-23	SEMESTER-VI
COURSE-UG	COURSE NAME: EDUCATIONAL THOUGHTS AND IDEAS OF GREAT EDUCATORS
SUBJECT CODE: BAHEDCDSE602	SUBJECT TYPE: Theory
PAPER CODE- : DSE-4	WORK LOAD: SR-2, PS-1

NUMBERS OF LECTUR	UNIT CODE	NAME OF THE TEACHE	TOPICS TO TEACH	EXPECTED MONTH	EXPECTED WEEK	METHODS OF TEACHING/AIDS
-------------------	-----------	--------------------	-----------------	----------------	---------------	--------------------------

ES		R				
2	1	SR	<p>Unit I Great Educators – Eastern: I</p> <p>*Abul Kalam Azad (1888-1958): Philosophy of life, activities, ideas on education.</p> <p>*Annie Besant (1847-1933): Educational philosophy, aims of education, activities and ideas on women education.</p>	January	1 st , 2 nd , 3 rd , 4 th	Lecture & Presentation
4	2	SP	<p>Unit II Great Educators – Eastern: II</p> <p>*Sarvepalli Radhakrishnan (1888-1975): Educational philosophy, aims of education, method of instruction, curriculum of education and concept of teaching.</p> <p>*Sri Aurobindo (1872-1950): Educational Philosophy, aims of education, method of instruction, curriculum, concept of teacher.</p>	January	1 st , 2 nd , 3 rd , 4 th	Lecture & Presentation
8	3	SR	<p>Unit III Great Educators – Eastern: III</p> <p>Mahatma Gandhi (1869-1948): Educational philosophy, aims of Education, method of instruction, curriculum, Basic Education</p>	February & March	1 st , 2 nd , 3 rd , 4 th	Lecture & Presentation
4	4	SP	<p>Unit IV Great Educators – Western:</p> <p>John Dewey (1859-1952) - Educational philosophy, Aims of Education, Method of instruction and Curriculum.</p>	February & March	1 st , 2 nd , 3 rd , 4 th	Lecture & Presentation
8	5	SR	<p>Unit V Great Educators – Western: II</p> <p>Montessori - Educational philosophy, Aims of Education, Method of instruction, Curriculum.</p>	April	1 st , 2 nd , 3 rd , 4 th	

4	6	PS	Great Educators – Western: III Bertrand Russell- Educational philosophy, Aims of Education, Method of instruction, Curriculum.	April	1 st ,2 nd ,3 rd ,4 th	
2			Remedial Classes	May	1 st ,2 nd	Lecture & Presentation
2			Remedial Classes	May	1 st ,2 nd	Lecture & Presentation

Students will be given a project after Completion of course.

The background features a central, detailed illustration of a bacterium with a textured, greyish-blue body and a prominent orange-red internal structure. It has several thin, hair-like flagella extending from its surface. Surrounding this central bacterium are numerous other, smaller, and more blurred bacterial cells, some showing similar internal structures. The overall color palette is dominated by cool blues and teals, with the warm orange-red of the central bacterium providing a focal point. The text is overlaid in a bright yellow, bold, sans-serif font.

**DEPARTMENT
OF
MICROBIOLOGY**

CURRICULUM TEACHING PLAN (ACADEMIC YEAR: (2022-2023))
DEPARTMENT OF MICROBIOLOGY
SEMESTER: FIVE (5)

Name of Teacher	Paper	Unit Code	Topic of Discussion	Expected Month & Week (topic started)	Expected Month & Week (topic completed)	Plan of Teaching Aid
SUDESHNA MITRA	C 11	4	Major Histocompatibility Complex & Complement system	Sep, 22 1st week	Sep, 22 2nd week	Offline (chalk and board), PDF notes
	C 12	4	Food borne diseases	Sep, 22 3rd week	Oct, 22 4th week	Offline (chalk and board), PDF notes
	DSE 1	5	Concept of sample size & testing of hypothesis	Nov, 22 1st week	Nov, 22 4th week	Offline (chalk and board), PDF notes
	DSE 2	2	Mendelian genetics	Dec, 22 1st week	Dec, 22 3rd week	Offline (chalk and board), PDF notes
SANGHAMITA DASGUPTA	C 11	1	Importance of normal microfloras & Immunological Techniques	Sep,22 2nd week	Oct,22 3rd week	Offline (chalk and board), PDF notes
	C 12	2	Food and Dairy Microbiology	Sep,22 3rd week	Oct,22 3rd week	Offline (chalk and board), PDF notes
	DSE 1	3	Biostatistics	Oct,22 3rd week	Nov,22 3rd week	Offline (chalk and board), PDF notes

	DSE 2	4	Structural Organization of Chromosomes	Nov,22 3rd week	Dec,22 1st week	Offline (chalk and board), PDF notes
DR.MAHUA SINHA CHAKRABORTY	C 11	3	Introduction to immunology	September, 22 1st week	September, 22 3rd week	Offline (chalk and board), PDF notes
		4	Generation of Immune Response	Sep,22 4th week	Oct,22 3rd week	Offline (chalk and board), PDF notes
		5	Hypersensitivity reactions	Oct,22 4th week	Nov,22 2nd week	Offline (chalk and board), PDF notes
	C 12	5	Food sanitation and control	Nov,22 3rd week	Nov,22 5th week	Offline (chalk and board), PDF notes
	DSE 1	1	Biophysics	Sep,22 3rd week	Oct,22 3rd week	Offline (chalk and board), PDF notes
		2	Statistical methods	Nov,22 1st week	Nov,22 3rd week	Offline (chalk and board), PDF notes
	DSE 2	3	Factor hypothesis and extranuclear inheritance	Dec, 22 1st week	Dec, 22 3rd week	Offline (chalk and board), PDF notes
MONAMI MONDAL	C 11	1	Host pathogen interaction. study of different microbial diseases	Sept, 22 1st week	Oct, 22 3rd week	Offline (chalk and board), PDF notes
		2	Study of different animal diseases.	Oct, 22 3rd week	Nov, 22 2nd week	Offline (chalk and board), PDF notes

	C 12	3	Dairy starter culture, fermented dairy products, fermented non-dairy products & probiotics.	Sept, 22 2nd week	Oct, 22 2nd week	Offline (chalk and board), PDF notes
	DSE 1	4	Probability, normal distribution, Correlation & Regression	Nov, 22 1st week	Dec, 22 1st week	Offline (chalk and board), PDF notes
	DSE 2	2	Linkage & Crossing over	Nov, 22 2nd week	Nov, 22 4th week	Offline (chalk and board), PDF notes
		5	Homologous & Non-homologous recombination	Nov, 22 4th week	Dec, 22 3rd week	Offline (chalk and board), PDF notes

CURRICULUM TEACHING PLAN (ACADEMIC YEAR: (2022-2023))
DEPARTMENT OF MICROBIOLOGY
SEMESTER: THREE (3)

Name of Teacher	Paper	Unit Code	Topic of Discussion	Expected Month & Week (topic started)	Expected Month & Week (topic completed)	Plan of Teaching Aid
SUDESHNA MITRA	C 5	2	Bacteriophage: Type, Replication, Isolation, purification and cultivation	Nov,22 2nd week	Nov,22 3rd week	Offline (chalk and board), PDF notes
		5	Antiviral compounds and their mode of action, Viral vaccines, Viral outbreaks- SARS	Nov,22 4th week	Dec,22 1st week	Offline (chalk and board), PDF notes
	C 6	5	Anaerobic Respiration & Nitrogen Metabolism	Oct,22 2nd week	Nov,22 1st week	Offline (chalk and board), PDF notes
	C 7	4	Transcription, Translation, Protein sorting and Transport	Sep, 22 1st week	Sep, 22 2nd week	Offline (chalk and board), PDF notes

		5	Post transcriptional modification in Eukaryotes, Split genes	Sep, 22 3rd week	Sep,22 4th week	Offline (chalk board), PDF notes
	SEC 1	3	Molecular methods to determine microbes in samples	Dec,22 2nd week	Dec,22 3rd week	Offline (chalk board), PDF notes
SANGHAMITA DAGUPTA	C 5	1	Discovery of viruses, nature and definition of viruses, general properties	Sep,22 2nd week	Oct,22 3rd week	Offline (chalk board), PDF notes
		4	Introduction to oncogenic viruses	Oct,22 3rd week	Dec,22 1st week	Offline (chalk board), PDF notes
	C 6	1	Microbial growth	Sep,22 2nd week	Sep,22 4th week	Offline (chalk board), PDF notes
		2	Microbial growth in response to nutrition and energy	Oct,22 3rd week	Nov,22 1st week	Offline (chalk board), PDF notes
	C 7	1	Concepts of cell (except nucleus)	Nov,22 1st week	Nov,22 3rd week	Offline (chalk board), PDF notes
		5	Operon	Nov,22 2nd week	Dec,22 1st week	Offline (chalk board), PDF notes
	SEC 1	5	HACCP	Oct,22 3rd week	Nov,22 2nd week	Offline (chalk board), PDF notes
	DR.MAHUA	C-5	3	Salient features of viral,	Sep,22	Sep,22

SINHA CHAKRABORTY			Nucleic acid	2nd week	4th week	(chalk and board), PDF notes
	C-6	3	Fermentation and beta-oxidation	Sep,22 5th week	Oct,22 4th week	Offline (chalk and board), PDF notes
		4	Chemolithotrophic and phototrophic metabolism	Nov,22 1st week	Nov,22 3rd week	Offline (chalk and board), PDF notes
	C-7	1	Nucleus	Nov,22 1st week	Nov,22 2nd week	Offline (chalk and board), PDF notes
		3	Basic idea and function of signaling molecules and their receptors	Nov,22 3rd week	Nov,22 4th week	Offline (chalk and board), PDF notes
		4	Protein Sorting and Transport	Dec,22 1st week	Dec, 22 2nd week	Offline (chalk and board), PDF notes
		5	Epigenetics	Dec, 22 3rd week	Dec, 22 4th week	Offline (chalk and board), PDF notes
	SEC 1	2	Determining Microbes in Food / Pharmaceutical Samples	Nov, 22 1st week	Nov, 22 4th week	Offline (chalk and board), PDF notes
		3	Molecular methods to determine microbes in samples	Dec, 22 1st week	Dec, 22 3rd week	Offline (chalk and board), PDF notes
	MONAMI MONDAL	C 5	3	Viral multiplication and replication strategies	Nov, 22 1st week	Nov, 22 4th week

	C 6	3	Concept of aerobic metabolism, anaerobic metabolism	Nov, 22 3rd week	Dec, 22 3rd week	Offline (chalk board), notes and PDF
	C 7	2	Modes & Models of DNA Replication	Sept, 22 1st week	Sept, 22 3rd week	Offline (chalk board), notes and PDF
		3	Eukaryotic cell cycle and its regulation	Sept, 22 4th week	Oct, 22 3rd week	Offline (chalk board), notes and PDF
		5	RNA interference	Oct, 22 4th week	Nov, 22 2nd week	Offline (chalk board), notes and PDF
	SEC 1	1	Microbiological Laboratory and Safe Practices	Nov, 22 3rd week	Dec, 22 1st week	Offline (chalk board), notes and PDF

CURRICULUM TEACHING PLAN (ACADEMIC YEAR: (2022-2023))
DEPARTMENT OF MICROBIOLOGY
SEMESTER: ONE (1)

Name of Teacher	Paper	Unit Code	Topic of Discussion	Expected Month & Week (topic started)	Expected Month & Week (topic complete)	Plan of Teaching Aid
SUDESHNA MITRA	C 1	4	Methods of studying microorganisms, Staining techniques, Sterilization, Culture media, Pure culture techniques	Nov,22 2nd week	Dec,22 2nd week	Offline (chalk board), notes and PDF
	C 2	1	Bacteriology	Sep,22 3rd week	Nov,22 1st week	Offline (chalk board), notes and PDF

SANGHAMITA DASGUPTA	C1	2	Binomial Nomenclature	Sep,22 3rd week	Oct,22 3rd week	Offline (chalk board), notes	and PDF
	C2	3	Nutritional requirements in bacteria and nutritional categories	Nov,22 1st week	Nov,22 4th week	Offline (chalk board), notes	and PDF
		4	Aim and principles of classification, systematics and taxonomy	Dec,22 1st week	Dec,22 3rd week	Offline (chalk board), notes	and PDF
<u>DR. MAHUA SINHA</u> <u>CHAKRABORTY</u>	C1	3	General concept of phytoplanktons and zooplanktons	Sep,22 4th week	Sep, 22 5th week	Offline (chalk board), notes	and PDF
		5	Beneficial and harmful microbes and their role in daily life	Oct, 22 3rd week	Oct, 22 4th week	Offline (chalk board), notes	and PDF
	C2	2	Gram negative and Gram positive bacteria	Nov,22 1st week	Nov, 22 3rd week	Offline (chalk board), notes	and PDF
		3	Physical and chemical methods of microbial control	Nov, 22 4th week	Dec, 22 3rd week	Offline (chalk board), notes	and PDF
MONAMI MONDAL	C1	1	History of Microbiology and introduction to the microbial world	Sept, 22 3rd week	Oct, 22 3rd week	Offline (chalk board), notes	and PDF
	C2	5	General characteristics, phylogenetic overview of archaebacteria	Nov, 22 1st week	Dec, 22 2nd week	Offline (chalk board), notes	and PDF

CURRICULUM TEACHING PLAN (ACADEMIC YEAR: (2022-2023))
DEPARTMENT OF MICROBIOLOGY
SEMESTER: SIX (6)

Name of Teacher	Paper	Unit Code	Topic of Discussion	Expected Month & Week (topic started)	Expected Month & Week (topic completed)	Plan of Teaching Aid
SUDESHNA MITRA	C 13	1	Evolution of microbial genome	Jan,23 3rd week	Jan,23 4th week	Offline (chalk and board), PDF notes
		5	CRISPR - cas	Feb,23 1st week	Feb,23 1st week	Offline (chalk and board), PDF notes
	C 14	2	Cloning	Feb,23 2nd week	Feb,23 4th week	Offline (chalk and board), PDF notes
	DSE 4		Project work on Microbiology of social importance	Mar,23 4th week	May,23 3rd week	Lab work
	DSE 5	4	Diversity of genomes	Mar,23 1st week	Mar,23 3rd week	Offline (chalk and board), PDF notes, on computer
SANGHAMITA DASGUPTA	C 13	2	Metagenomics	Jan,23 3rd week	Feb,23 2nd week	Offline (chalk and board), PDF notes

	C 14	3	Cloning vectors	Jan,23 4th week	Feb,23 4th week	Offline (chalk and board), PDF notes
	DSE 4		Project work on Microbiology of social importance	Mar,23 1st week	May,23 3rd week	Lab work
	DSE 5	2	Relational databases	March,23 1st week	April,23 2nd week	Offline (chalk and board), PDF notes, on computer
DR. MAHUA SINHA CHAKRABORTY	C 13	4	Systems and Synthetic Biology	Jan,23 3rd week	Feb,23 2nd week	Offline (chalk and board), PDF notes
	C 14	4	DNA Amplification and DNA sequencing	Jan,23 4th week	Feb,23 4th week	Offline (chalk and board), PDF notes
		5	Applications of Genetic Engineering and Biotechnology	March,23 1st week	March,23 4th week	Offline (chalk and board), PDF notes
	DSE 4		Project work on Microbiology of Social Importance	March,23 1st week	May,23 3rd week	Lab work
	DSE 5	3	Local and global alignment	Apr, 23 1st week	Apr, 23 3rd week	Offline (chalk and board), PDF notes, on computer
MONAMI MONDAL	C 13	3	Molecular basis of Host- Microbe interaction	Jan, 23 3rd week	Feb, 23 3rd week	Offline (chalk and board), PDF notes
		5	Microbiome and its importance	Feb, 23 4th week	March, 23 2nd week	Offline (chalk and board), PDF notes

	C 14	1	Introduction to genetic engineering & Molecular Cloning Tools	Feb, 23 1st week	March, 23 4th week	Offline (chalk and board), PDF notes
	DSE 4		Project work on Microbiology of social importance	March, 23 1st week	May, 23 3rd week	Lab work
	DSE 5	1	Computer fundamentals	March, 23 1st week	March, 23 3rd week	Offline (chalk and board), PDF notes, on computer

CURRICULUM TEACHING PLAN (ACADEMIC YEAR: (2022-2023))
DEPARTMENT OF MICROBIOLOGY
SEMESTER: FOUR (4)

Name of Teacher	Paper	Unit Code	Topic of Discussion	Expected Month & Week (topic started)	Expected Month & Week (topic completed)	Plan of Teaching Aid
SUDESHNA MITRA	C 8	4	Types of plasmids	Feb,23 3rd week	Feb,23 4th week	Offline (chalk and board), PDF notes
	C 9	2	Solid waste management	Mar,23 1st week	Mar,23 3rd week	Offline (chalk and board), PDF notes
	C 10	2	Types of bioreactor	Mar,23 4th week	Apr,23 1st week	Offline (chalk and board), PDF notes
		3	Downstream Processing	Apr,23 2nd week	Apr,23 4th week	Offline (chalk and board), PDF notes
	SEC 2	1	Biofertilizers	May,23 1st week	May,22 2nd week	Offline (chalk and board), PDF notes

SANGHAMITA DASGUPTA	C VIII	1	Genome organization, Mutation and Mutagenesis	Feb,23 3rd week	March,23 3rd week	Offline (chalk and board), PDF notes
	C IX	3	Principle and degradation of common pesticides and water potability	March,23 3rd week	April,23 4th week	Offline (chalk and board), PDF notes
	CX	2.1	Types of fermentation processes,	April,23 3rd week	April,23 4th week	Offline (chalk and board), PDF notes
		4	Microbial production of industrial products(microorganisms involved,media,fermentation conditions,downstream processing and uses)	May,23 1st week	June,23 2nd week	Offline (chalk and board), PDF notes
	SEC 2	4	Mycorrhizal biofertilizers	March,23 3rd week	April,23 3rd week	Offline (chalk and board), PDF notes
		5	Bioinsecticides	May,23 1st week	June,23 1st week	Offline (chalk and board), PDF notes
DR. MAHUA SINHA CHAKRABORTY	C-8	2	Microbial Genetics	February,23 4th week	March,23 2nd week	Offline (chalk and board), PDF notes
		3	Conjugation	March,23 3rd week	April,23 2nd week	Offline (chalk and board), PDF notes
	C-9	1	Different types of environments and habitats where microorganisms grow	March,23 1st week	March,23 4th week	Offline (chalk and board), PDF notes

		4	Microbial Ecology and Microbial Interactions	April,23 2nd week	April,23 4th week	Offline (chalk and board), PDF notes
	C-10	5	Enzyme Immobilization	April,23 4th week	May,23 3rd week	Offline (chalk and board), PDF notes
	SEC 2	2	Cyanobacteria as bio-fertilizers and Nonsymbiotic Nitrogen Fixers	May,23 4th week	June,22 2st week	Offline (chalk and board), PDF notes
MONAMI MONDAL	C 8	5	Prokaryotic Transposable elements	Feb, 23 3rd week	March, 23 4th week	Offline (chalk and board), PDF notes
	C 9	5	Biogeochemical Cycles	March, 23 3rd week	May, 23 2nd week	Offline (chalk and board), PDF notes
	C 10	1	Sources of industrially important microbes and further methods	March, 23 3rd week	Apr, 23 4th week	Offline (chalk and board), PDF notes
		2.3	Measurement and control of fermentation parameters	May, 23 1st week	June, 23 2nd week	Offline (chalk and board), PDF notes
	SEC 2	3	Phosphate solubilizers and PGPR	March, 23 3rd week	June ,23 1st week	Offline (chalk and board), PDF notes

CURRICULUM TEACHING PLAN (ACADEMIC YEAR: (2022-2023)
DEPARTMENT OF MICROBIOLOGY
SEMESTER: SECOND (2)

Name of Teacher	Paper	Unit Code	Topic of Discussion	Expected Month & Week (topic started)	Expected Month & Week (topic complete)	Plan of Teaching Aid
SUDESHNA MITRA	C 3	3	Amino acids and Proteins	March,23 3rd week	May,23 1st week	Offline (chalk board), PDF notes
	C 4	1	Microscopy	April,23 2nd week	June,23 2nd week	Offline (chalk board), PDF notes
<u>SANGHAMITA DASGUPTA</u>	C3	2	Carbohydrates	March,23 3rd week	April,23 3rd week	Offline (chalk board), PDF notes
		3.2	Enzymes	April,23 4th week	May,23 3rd week	Offline (chalk board), PDF notes
	C4	3	Biophysical principles	May,23 3rd week	June,23 2 nd week	Offline (chalk board), PDF notes
		5	Radioactivity	June,23 3rd week	June,23 4th week	Offline (chalk board), PDF notes
<u>DR. MAHUA SINHA CHAKRABORTY</u>	C3	1	Concept of biomolecules and bioenergetics	March,23 4th week	April 23, 4th week	Offline (chalk board), PDF notes
	C3	5	Nucleic acid and Vitamins	May,23 1 st week	May,23 3rd week	Offline (chalk board), PDF notes
	C4	2	Purification and separation techniques (chromatography)	May,23 4th week	June,23 4th week	Offline (chalk board), PDF notes

	C4	4	Spectrophotometric Techniques (except IR, Fluorescence, NMR, ESR)	June,23 3rd week	July,23 1st week	Offline (chalk board), notes and PDF
MONAMI MONDAL	C3	3.3	Enzyme	May ,23 3rd week	June, 23 3rd week	Offline (chalk board), notes and PDF
		4	Lipids	March,23 3rd week	May, 23 2nd week	Offline (chalk board), notes and PDF
	C4	2	Electrophoretic techniques	March,23 3rd week	May,23 3rd week	Offline (chalk board), notes and PDF
		4	Spectrophotometric techniques	May, 23 4th week	June, 23 3rd week	Offline (chalk board), notes and PDF



DEPARTMENT OF COMMERCE

[[EVENING SHIFT]]

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: **Dr. Triptimoy Mondal**

Semester-1st-Sem-Hons

Course Name with Code: Financial Accounting [BCOMHC101]

Assigned Topic / units: Unit –V –Dissolution of Partnership Firm

Assigned Classes per week: 01[in Group-I] + 01 [in Group-II]

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Partnership accounts: Revisions	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Dissolution of Partnership vs. Dissolution Firm Concept & Difference	Do
1st and 2nd week of 2nd Month	Accounting for Dissolution of Partnership Firm Theoretical	Do
3rd and 4th week of 2nd Month	Problem & Solution	Do
1st and 2nd week of 3rd Month	Problem & Solution	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Insolvency of partners: Garner Vs. Murray Case Rules	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Problem & Solution	Do
1st and 2nd week of 5th Month	Gradual realization of assets and piecemeal payment of liabilities.	Do
3rd and 4th week of 5th Month	Maximum Possible loss Methods	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days.

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-3rdSem-Hons

Course Name with Code: Management Principles & Applications[BCOMHC303]

Assigned Topic / units: Unit-I- Introduction

Assigned Classes per week: 01[Combined Class of Gr-I & II]

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Meaning and importance of management;	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Coordination mechanisms in organisations. Management as an eclectic modern discipline;	Do
1st and 2nd week of 2nd Month	Theory base of management-	Do
3rd and 4th week of 2nd Month	Classical Theories of Management	Do
1st and 2nd week of 3rd Month	Neo-classical Theories of Management	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Modern Constructions of management;	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Strategic Management,	Do
1st and 2nd week of 5th Month	Managerial functions, Managerial Roles (Mintzberg),	Do
3rd and 4th week of 5th Month	Managerial Levels and Competencies.	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-3rdSem-Hons

Course Name with Code: E-Commerce [BCOMHSE301]

Assigned Topic / units: Unit I: Introduction to E- Commerce

Assigned Classes per week: 01[Combined Class of Gr-I & II]

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Concepts and significance of E-commerce,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Driving forces of E-commerce.	Do
1st and 2nd week of 2nd Month	E-commerce business Models - key elements of a business model and categories.	Do
3rd and 4th week of 2nd Month	Mechanism Dynamics of World Wide Web and internet-	Do
1st and 2nd week of 3rd Month	Evolution and features;	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Design and launch of E-commerce website -	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	decisions regarding Selection of hardware and software;	Do
1st and 2nd week of 5th Month	Outsourcing vs. in house development of a website.	Do
3rd and 4th week of 5th Month	Revisions	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-5th Sem-Hons

Course Name with Code: Principles of Marketing [BCOMHC501]

Assigned Topic / units: Unit I: (a) Introduction to Marketing (b) Marketing Environment

Assigned Classes per week: 02 [01 in Group-I + 01 [in Group-II]

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Meaning, Nature, Scope of Marketing	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Importance of Marketing & Core concepts of Marketing	Do
1st and 2nd week of 2nd Month	Marketing Philosophies, Services Marketing: Meaning and distinctive characteristics;	Do
3rd and 4th week of 2nd Month	Concept of Marketing Mix	Do
1st and 2nd week of 3rd Month	Need for studying marketing environment;	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Micro environmental factors- company, suppliers, marketing intermediaries, customers, competitors, publics;	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Macro environmental Factors – Demographic, economic, natural, technological, politico-legal and socio- cultural.	Do
1st and 2nd week of 5th Month	Outsourcing vs. in house development of a website.	Do
3rd and 4th week of 5th Month	Revision & Class Test	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do

3 rd and 4 th week of Last Month	Final university Exam Tentative	
--	---------------------------------	--

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-5th-Sem-Hons

Course Name with Code: **Fundamentals of Financial Management [BCOMHC502]**

Assigned Topic / units: **Unit II:Capital Budgeting**

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Concept & Introduction	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	The Capital Budgeting Process and Steps Cash flow Estimation,	Do
1 st and 2 nd week of 2 nd Month	Payback Period Method, Discounted Pay Back Period Method	Do
3 rd and 4 th week of 2 nd Month	Accounting Rate of Return,	Do
1 st and 2 nd week of 3 rd Month	Net Present Value (NPV),	Do
3 rd and 4 th week of 3 rd Month	Revision & Class Test	
1 st and 2 nd week of 4 th Month	Internal Rate of Return (IRR),	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Profitability Index	Do
1 st and 2 nd week of 5 th Month	, Capital Rationing (Definition only), Social Cost Benefit Analysis (Concept only)	Do
3 rd and 4 th week of 5 th Month	Revisions	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do

3rd and 4th week of Last Month	Final university Exam Tentative	
---	--	--

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-5th-Sem-Hons

Course Name with Code: Management Accounting [BCOMHADSE501]

Assigned Topic / units: Unit I: Working Capital Management

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Concepts and Objectives of Working Capital Management, Component of Working Capital,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Types of Permanent, Temporary, Gross, Net, Positive, Negative Working Capital, Working Capital Cycle,	Do
1st and 2nd week of 2nd Month	Strategies in Working Capital Management Conservative Approach, Aggressive Approach, Matching Approach	Do
3rd and 4th week of 2nd Month	Working Capital Ratios,- Determinants of working capital requirement	Do
1st and 2nd week of 3rd Month	Estimating working capital requirement Percentage of Sales Method	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Regression Analysis Method	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Operating Cycle Method–	Do
1st and 2nd week of 5th Month	Strategies of financing current assets.	Do

3 rd and 4 th week of 5 th Month	Revisions	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: **Dr. Triptimoy Mondal**

Semester-**1st-Sem-Prog.**

Course Name with Code: **Financial Accounting [BCOMP101]**

Assigned Topic / units: **Unit –V –Dissolution of Partnership Firm**

Assigned Classes per week: **01 + 01**

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Partnership Accounts: Revisions	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Dissolution of Partnership vs. Dissolution Firm Concept & Difference	Do
1 st and 2 nd week of 2 nd Month	Accounting for Dissolution of Partnership Firm Theoretical	Do
3 rd and 4 th week of 2 nd Month	Problem & Solution	Do
1 st and 2 nd week of 3 rd Month	Problem & Solution	Do
3 rd and 4 th week of 3 rd Month	Revision & Class Test	
1 st and 2 nd week of 4 th Month	Insolvency of partners: Garner Vs. Murray Case Rules	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Problem & Solution	Do
1 st and 2 nd week of 5 th Month	Gradual realization of assets and piecemeal payment of liabilities.	Do
3 rd and 4 th week of 5 th Month	Maximum Possible loss Methods	Do

1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-1stSem-Prog

Course Name with Code: Business Organisation & Management [BCOMPC102]

Assigned Topic / units: Unit –II –Business Enterprises

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Introduction, Forms of Business Organization:	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Sole Proprietorship, Joint Hindu Family Firm,	Do
1 st and 2 nd week of 2 nd Month	Partnership firm, Joint Stock Company,	Do
3 rd and 4 th week of 2 nd Month	Cooperative society; Limited Liability Partnership;	Do
1 st and 2 nd week of 3 rd Month	Choice of Form of Organisation. Government	Do
3 rd and 4 th week of 3 rd Month	Revision & Class Test	
1 st and 2 nd week of 4 th Month	Business Interface; Rationale and	Chalk &Talk/On-line line classes

	Forms of Public Enterprises.	using Google Meet platform
3rd and 4th week of 4th Month	Concept of International Business	Do
1st and 2nd week of 5th Month	Concept of Multinational Corporation..	Do
3rd and 4th week of 5th Month	Revision	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-2nd-Sem Hons

Course Name with Code: Corporate Accounting [BCOMHC201]

Assigned Topic / Units: Unit-I:

Assigned Classes per week: 01 + 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Issue of Share- Revisions	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Book Building-Concept- ESOPs (Theory only)	Do
1st and 2nd week of 2nd Month	Buy back of Shares,	Do
3rd and 4th week of 2nd Month	Underwriting of Shares and Debentures,	Do

1 st and 2 nd week of 3 rd Month	Underwriting of Shares and Debentures,	Do
3 rd and 4 th week of 3 rd Month	Revision & Class Test	
1 st and 2 nd week of 4 th Month	Issue of rights and Bonus shares,	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Redemption of Preference shares,	Do
1 st and 2 nd week of 5 th Month	Redemption of Debentures-different methods.	Do
3 rd and 4 th week of 5 th Month	Redemption of Debentures-different methods.	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-2nd-Sem-Hons

Course Name with Code: Corporate Accounting [BCOMHC201]

Assigned Topic / Units: Unit-I: Accounting for Share Capital and Debentures

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Issue of Share- Revisions	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Book Building-Concept- ESOPs (Theory only)	Do

1st and 2nd week of 2nd Month	Buy back of Shares,	Do
3rd and 4th week of 2nd Month	Underwriting of Shares and Debentures,	Do
1st and 2nd week of 3rd Month	Underwriting of Shares and Debentures,	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Issue of rights and Bonus shares,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Redemption of Preference shares,	Do
1st and 2nd week of 5th Month	Redemption of Debentures-different methods.	Do
3rd and 4th week of 5th Month	Redemption of Debentures-different methods.	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-4th-Sem-Hons

Course Name with Code: Cost Accounting [BCOMHC401]

Assigned Topic / units: Unit –II –Material & Labour

Assigned Classes per week: 01

Expected Time Span	Topic expected to be Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Material: Inventory systems, EOQ Various levels of stocks	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Methods of pricing of materials	Do

	issues — FIFO, LIFO,	
1st and 2nd week of 2nd Month	Simple Average, Weighted Average, Replacement, Standard Cost	Do
3rd and 4th week of 2nd Month	Perpetual and Periodical System	Do
1st and 2nd week of 3rd Month	ABC VED JIT- Concept	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Accounting and Control of labour cost. Time-keeping and time-booking.	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Concept and treatment of idle time, over time, labour turnover and fringe benefits.	Do
1st and 2nd week of 5th Month	Methods of wage payment, Time Rate, Piece Rate, and Incentive schemes- Halsey, Rowan,	Do
3rd and 4th week of 5th Month	Taylor's differential piece wage, Group Bonus Plans-Priestman's , Ruckers's, Numm-Bush Plan,	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-4th Sem-Hons

Course Name with Code: Indian Economy [BCOMHGE401]

Assigned Topic / units: Unit-II-Indian Agriculture

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
---------------------------	----------------------	-------------------------

1st and 2nd week of 1st Month of commencement of class	Introduction & Features of Indian Economy Different Sectors of Indian Economy	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Characteristics of Indian agriculture, Roles of agriculture on Indian economy,	Do
1st and 2nd week of 2nd Month	Causes of low productivity,	Do
3rd and 4th week of 2nd Month	Problems of Indian agriculture	Do
1st and 2nd week of 3rd Month	Impact of Land reforms on Indian economy,	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Impact of Green Revolution on Indian economy,	on-line line classes using Google Meet platform
3rd and 4th week of 4th Month	PDS and its Different Aspect	Do
1st and 2nd week of 5th Month	Food Security and its Different Aspect	Do
3rd and 4th week of 5th Month	Revisions	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-4th-Sem-Hons

Course Name with Code: Computer Application in Business [BCOMHC401]

**Assigned Topic / units: Unit –I-Introduction, Unit-II: Word Processing& Unit-III-
Spreadsheet and its Business Applications**

Assigned Classes per week: 02+1

Expected Time Span	Topic expected to be Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Concept of computing, Computer Networks, Basic Internet Terminology, Recent trends in computing	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Introduction to word Processing, Word processing concepts, Use of Templates, Working with word document: Editing text	Practical
1 st and 2 nd week of 2 nd Month	Find and replace text, Formatting, spell check, Autocorrect, Auto text; Bullets and numbering, Tabs, Paragraph Formatting, Indent, Page Formatting, Header and footer, Tables:	Do
3 rd and 4 th week of 2 nd Month	Inserting, filling and formatting a table; Inserting Pictures and Video; Printing documents; Citations and Footnotes.	Do
1 st and 2 nd week of 3 rd Month	Creating Business Documents using the above facilities	Do
3 rd and 4 th week of 3 rd Month	Mail Merge: including linking with Databases and spreadsheet files;	
1 st and 2 nd week of 4 th Month	(a) Spreadsheet concepts (b) Spreadsheet functions	Practice
3 rd and 4 th week of 4 th Month	(c) Working with Data: (d) Creating Bus. spreadsheet	Do
1 st and 2 nd week of 5 th Month	Practice & Revision	Do
3 rd and 4 th week of 5 th Month	Practice & Revision	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: **Dr. Triptimoy Mondal**

Semester-**4th-Sem-Programme**

Course Name with Code: **E-Commerce [BCOMPSE401]**

Assigned Topic / units: Unit –V – Introduction to E- Commerce
Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Concepts and significance of E-commerce,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Driving forces of E-commerce.	Do
1st and 2nd week of 2nd Month	E-commerce business Models - key elements of a business model and categories.	Do
3rd and 4th week of 2nd Month	Mechanism Dynamics of World Wide Web and internet-	Do
1st and 2nd week of 3rd Month	Evolution and features;	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Design and launch of E-commerce website -	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	decisions regarding Selection of hardware and software;	Do
1st and 2nd week of 5th Month	Outsourcing vs. in house development of a website.	Do
3rd and 4th week of 5th Month	Revisions	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-4th-Sem-Programme**Course Name with Code: Indirect Tax Laws and Practice [BCOMPC402]****Assigned Topic / Units: Unit-I: Introduction****Assigned Classes per week: 01**

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Constitutional framework of indirect taxes before GST (taxation powers of Union & State Government);	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Concept of VAT: meaning, variants and methods;	Do
1st and 2nd week of 2nd Month	Major defects in the structure of indirect taxes prior to GST;	Do
3rd and 4th week of 2nd Month	Rationale for GST;	Do
1st and 2nd week of 3rd Month	Underwriting of Shares and Debentures,	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Structure of GST (SGST, CGST, UTGST & IGST);	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	GST Council;	Do
1st and 2nd week of 5th Month	GST Network;	Do
3rd and 4th week of 5th Month	State compensation mechanism	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

Name of Teachers: Dr. Triptimoy Mondal

Semester-6th-Sem-Hons

Course Name with Code: Auditing and Corporate Governance[BCOMH601]

Assigned Topic / Units: Unit III: Audit of Different Institutions

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Banks-Legislation Relating to Audit of Banks, Approach to Bank Audit,	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Internal Control Evaluation, Non-performing Assets (Concepts and Provision), Audit Report	Do
1 st and 2 nd week of 2 nd Month	Audit of Educational Institutions, Library,	Do
3 rd and 4 th week of 2 nd Month	Audit of Hospital, Club,	Do
1 st and 2 nd week of 3 rd Month	Audit of Hotel and Restaurant,	Do
3 rd and 4 th week of 3 rd Month	Revision & Class Test	
1 st and 2 nd week of 4 th Month	Transport Company and Co-operative Societies.	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Audit of Local Self Government: Gram Panchayet, Panchayet Samity, Zila Parishad,	Do
1 st and 2 nd week of 5 th Month	Audit of Municipality and Municipal Corporation.	Do
3 rd and 4 th week of 5 th Month	Revision & Class Test	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-6th-Sem-Hons

Course Name with Code: Indirect Tax Laws and Practice [BCOMH602]

Assigned Topic / Units: Unit-I: Introduction

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Constitutional framework of indirect taxes before GST (taxation powers of Union & State Government);	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Concept of VAT: meaning, variants and methods;	Do
1st and 2nd week of 2nd Month	Major defects in the structure of indirect taxes prior to GST;	Do
3rd and 4th week of 2nd Month	Rationale for GST;	Do
1st and 2nd week of 3rd Month	Underwriting of Shares and Debentures,	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Structure of GST (SGST, CGST, UTGST & IGST);	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	GST Council;	Do
1st and 2nd week of 5th Month	GST Network;	Do
3rd and 4th week of 5th Month	State compensation mechanism	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Dr. Triptimoy Mondal

Semester-6th-Sem-Hons

Course Name with Code: Advanced Cost Accounting [BCOMHADSE602]

Assigned Topic / Units: Unit-II-(a) Uniform Costing and Inter firm Comparison&(b) Service Costing

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Uniform Cost Manual, Benefits of uniforms Costing, Limitations of uniform Costing,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Procedures in making Interfirm Comparisons,	Do
1st and 2nd week of 2nd Month	Problems in Interfirm Comparisons, Presentation of cost information –	Do
3rd and 4th week of 2nd Month	Diagrammatic and graphic presentation. Costing reports – Requisites; steps; types; review	Do
1st and 2nd week of 3rd Month	Revision & Class Test	Do
3rd and 4th week of 3rd Month		
1st and 2nd week of 4th Month	Service Cost Analysis, Service Costing and Output Costing,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Transport, Hotel and Hospital, Canteen,	Do
1st and 2nd week of 5th Month	Costing of Educational Institutions,	Do
3rd and 4th week of 5th Month	State compensation mechanism	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: **Dr. Bibekananda Sarkar**

Semestar-**1st-Sem-Hons**

Course Name with Code: **Financial Accounting [BCOMHC101]**

Assigned Topic / units: **Unit-II: Accounting for Consignment**

Assigned Classes per week: **01 + 01**

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Consignment: Basic features; difference with sales.	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Recording in the Books of Consignor – at cost & at invoice price,	Do
1 st and 2 nd week of 2 nd Month	Valuation of unsold stock;	Do
3 rd and 4 th week of 2 nd Month	Problem & Solution	Do
1 st and 2 nd week of 3 rd Month	Problem & Solution	Do
3 rd and 4 th week of 3 rd Month	Revision & Class Test	
1 st and 2 nd week of 4 th Month	Ordinary commission. Treatment and valuation of Abnormal & Normal loss. Special commission: Del credere commission -	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Problem & Solution	Do
1 st and 2 nd week of 5 th Month	Use of Consignment Debtors A/C. Recording in the books of Consignee	Do
3 rd and 4 th week of 5 th Month	Problem & Solution	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days.

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Dr. Bibekananda Sarkar

Semestar-1st-Sem-Prog.

Course Name with Code: Financial Accounting [BCOMP101]

Assigned Topic / units: Unit –II-Accounting for Consignment

Assigned Classes per week: 01 + 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Consignment: Basic features; difference with sales.	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Recording in the Books of Consignor – at cost & at invoice price,	Do
1st and 2nd week of 2nd Month	Valuation of unsold stock;	Do
3rd and 4th week of 2nd Month	Problem & Solution	Do
1st and 2nd week of 3rd Month	Problem & Solution	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Ordinary commission. Treatment and valuation of Abnormal & Normal loss. Special commission: Del credere commission -	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Problem & Solution	Do
1st and 2nd week of 5th Month	Use of Consignment Debtors A/C. Recording in the books of Consignee	Do
3rd and 4th week of 5th Month	Problem & Solution	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	Do
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Sri Subrata Mukherjee

Semestar-1st-Sem-Hons

Course Name with Code: Financial Accounting [BCOMHC101]

Assigned Topic / Units: Unit IV: Sectional and Self-Balancing Ledgers

Assigned Classes per week: 01 + 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Concept of Sectional Balancing,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Preparation of control accounts.	Do
1st and 2nd week of 2nd Month	Problem & Solution	Do
3rd and 4th week of 2nd Month	Problem & Solution	Do
1st and 2nd week of 3rd Month	Self-Balancing Ledger: Advantages;	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Recording process & Preparation of Adjustment accounts.	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Problem & Solution	Do
1st and 2nd week of 5th Month	Problem & Solution	Do
3rd and 4th week of 5th Month	Revisions	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days.

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Sri Subrata Mukherjee

Semestar-1st-Sem-Prog.

Course Name with Code: Financial Accounting [BCOMPC101]

Assigned Topic / units: Unit –V –Sectional and Self-Balancing Ledgers

Assigned Classes per week: 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Concept of Sectional Balancing,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Preparation of control accounts.	Do
1st and 2nd week of 2nd Month	Problem & Solution	Do
3rd and 4th week of 2nd Month	Problem & Solution	Do
1st and 2nd week of 3rd Month	Self-Balancing Ledger: Advantages;	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Recording process & Preparation of Adjustment accounts.	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Problem & Solution	Do
1st and 2nd week of 5th Month	Problem & Solution	Do
3rd and 4th week of 5th Month	Revisions	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Sri Sanjib Roy

Semester-1st-Sem-Hons

Course Name with Code: Financial Accounting [BCOMHC101]

Assigned Topic / units: Unit-1: Introduction

Assigned Classes per week: 01 + 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Conceptual Framework: Accounting Principle,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Accounting Concepts & Accounting Conventions	Do
1st and 2nd week of 2nd Month	Introduction to Accounting Standards and Indian Accounting Standards (AS & Ind AS),	Do
3rd and 4th week of 2nd Month	Accounting Process: Journal, ledger, Trial Balance, Financial Statements (overview)	Do
1st and 2nd week of 3rd Month	Problems & Solutions	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Capital Expenditure, Revenue Expenditure and Deferred Revenue Expenditure.	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 4th Month	Preparation of Financial Statements of a profit-making sole proprietorship trading firm with additional	Do

	information,	
1st and 2nd week of 5th Month	Preparation of Financial Statements of a not for profit organisation	Do
3rd and 4th week of 5th Month	Problems & Solutions	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days.

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Sri Sanjib Roy

Semester-1st-Sem-Prog.

Course Name with Code: Financial Accounting [BCOMPC101]

Assigned Topic / units: Unit-1: Introduction

Assigned Classes per week: 01 + 01

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Conceptual Framework: Accounting Principle,	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Accounting Concepts & Accounting Conventions	Do
1st and 2nd week of 2nd Month	Introduction to Accounting Standards and Indian Accounting Standards (AS & Ind AS),	Do
3rd and 4th week of 2nd Month	Accounting Process: Journal, ledger, Trial Balance, Financial Statements (overview)	Do
1st and 2nd week of 3rd Month	Problems & Solutions	Do
3rd and 4th week of 3rd Month	Revision & Class Test	
1st and 2nd week of 4th Month	Capital Expenditure, Revenue Expenditure and Deferred Revenue Expenditure.	Chalk &Talk/On-line line classes using Google Meet platform

3rd and 4th week of 4th Month	Preparation of Financial Statements of a profit-making sole proprietorship trading firm with additional information,	Do
1st and 2nd week of 5th Month	Preparation of Financial Statements of a not for profit organisation	Do
3rd and 4th week of 5th Month	Problems & Solutions	Do
1st and 2nd week of Last Month	Internal Exam-Evaluation	
3rd and 4th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days.

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Sri Vikram Agarwal

Semestar-1st-Sem-Hons

Course Name with Code: Business law [BCOMHC101]

Assigned Topic / units: Unit –I to V

Assigned Classes per week: 03 Classes in Gr-I & 03 Classes in Gr-II

Expected Time Span	Topic Covered	Mode of Teaching
1st and 2nd week of 1st Month of commencement of class	Unit I: The Indian Contract Act, 1872: upto Void agreements.	Chalk &Talk/On-line line classes using Google Meet platform
3rd and 4th week of 1st Month	Unit I: The Indian Contract Act, 1872 : from Discharge of contract to Contract of Agency	Do
1st and 2nd week of 2nd Month	Unit II: The Sale of Goods Act, 1930 Up to Conditions and warranties.	Do
3rd and 4th week of 2nd Month	Unit II: The Sale of Goods Act, 1930 Transfer of ownership in goods up to meaning and rights of an unpaid seller	Do
1st and 2nd week of 3rd Month	Unit IV: Consumer Protection Act, 2019 upto Unfair trade Practice	Do
3rd and 4th week of 3rd Month	Unit IV: Consumer Protection Act, 2019: Consumer Protection Council	

1 st and 2 nd week of 4 th Month	Unit IV: Consumer Dispute Redressal Commission	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Unit V: The Information Technology Act 2000 upto Regulation of certifying authorities	Do
1 st and 2 nd week of 5 th Month	Unit V: The Information Technology Act 2000-Rest Part	Do
3 rd and 4 th week of 5 th Month	Revisions	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days.

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Odd Semester 2022-23

Name of Teachers: Sri Vikram Agarwal

Semester-3rd Sem-Prog.

Course Name with Code: Company Law [BCOMPC301]

Assigned Topic / units: Unit – Unit –I to V

Assigned Classes per week: 03

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Unit I: Introduction Upto NCLAT) & Special Courts	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Unit I: Introduction Types of companies to Online registration of a company.	Do
1 st and 2 nd week of 2 nd Month	Unit II: Documents and shares Upto Prospectus	Do
3 rd and 4 th week of 2 nd Month	Unit II: Documents and shares Rest pat of the unit-II	Do
1 st and 2 nd week of 3 rd Month	Unit III: Management and Meetings Company Management	Do
3 rd and 4 th week of 3 rd Month	Unit III: Management and Meetings Company Meetings	

1 st and 2 nd week of 4 th Month	Unit IV: Dividends and Winding up Dividends Part	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Unit IV: Dividends and Winding up Winding up-Part	Do
1 st and 2 nd week of 5 th Month	Unit V: The Depositories Act 1996 Upto beneficial owners;	Do
3 rd and 4 th week of 5 th Month	Unit V: The Depositories Act 1996 Inquiry and inspections; Penalty	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Sri Vikram Agarwal

Semestar-2nd-Sem Hons

Course Name with Code: Corporate Law[BCOMHC202]

Assigned Topic / Units: Unit –I to V

Assigned Classes per week: 05 Classes in Gr-I & 05 Classes in Gr-II

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Unit I: Introduction Upto NCLAT) & Special Courts	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Unit I: Introduction Types of companies to Online registration of a company.	Do
1 st and 2 nd week of 2 nd Month	Unit II: Documents and shares Upto Prospectus	Do
3 rd and 4 th week of 2 nd Month	Unit II: Documents and shares Rest pat of the unit-II	Do
1 st and 2 nd week of 3 rd Month	Unit III: Management and Meetings	Do

	Company Management	
3 rd and 4 th week of 3 rd Month	Unit III: Management and Meetings Company Meetings	
1 st and 2 nd week of 4 th Month	Unit IV: Dividends and Winding up Dividends Part	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Unit IV: Dividends and Winding up Winding up-Part	Do
1 st and 2 nd week of 5 th Month	Unit V: The Depositories Act 1996 Upto beneficial owners;	Do
3 rd and 4 th week of 5 th Month	Unit V: The Depositories Act 1996 Inquiry and inspections; Penalty	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

BB COLLEGE ASANSOL
DEPARTMENT OF COMMERCE EVENING SHIFT
Curriculum Plan for Even Semester 2022-23

Name of Teachers: Sri Vikram Agarwal

Semester: 2nd Sem-Prog.

Course Name with Code: Business law [BCOMPC201]

Assigned Topic / units: Unit – I to II and IV & V

Assigned Classes per week: 03 Classes

Expected Time Span	Topic Covered	Mode of Teaching
1 st and 2 nd week of 1 st Month of commencement of class	Unit I: The Indian Contract Act, 1872: upto Void agreements.	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 1 st Month	Unit I: The Indian Contract Act, 1872 : from Discharge of contract to Contract of Agency	Do
1 st and 2 nd week of 2 nd Month	Unit II: The Sale of Goods Act, 1930 Up to Conditions and warranties.	Do

3 rd and 4 th week of 2 nd Month	Unit II: The Sale of Goods Act, 1930 Transfer of ownership in goods up to meaning and rights of an unpaid seller	Do
1 st and 2 nd week of 3 rd Month	Unit IV: Consumer Protection Act, 2019 upto Unfair trade Practice	Do
3 rd and 4 th week of 3 rd Month	Unit IV: Consumer Protection Act, 2019: Consumer Protection Council	
1 st and 2 nd week of 4 th Month	Unit IV: Consumer Dispute Redressal Commission	Chalk &Talk/On-line line classes using Google Meet platform
3 rd and 4 th week of 4 th Month	Unit V: The Information Technology Act 2000 upto Regulation of certifying authorities	Do
1 st and 2 nd week of 5 th Month	Unit V: The Information Technology Act 2000 -Rest Part	Do
3 rd and 4 th week of 5 th Month	Revisions	Do
1 st and 2 nd week of Last Month	Internal Exam-Evaluation	Do
3 rd and 4 th week of Last Month	Final university Exam Tentative	

Note: Above plan is Flexible and subject to change as per need and availability of teaching days.

**BanwarilalBhalotiaCollege,Asansol Department
of Commerce**

Curriculum/TeachingPlanfor**OddSemesters**oftheAcademicYear2022-2023 Name
of Teacher/Course Instructor: **DELAWAR HUSSAIN**

1stSemester(Hons.)

CourseName:FINANCIALACCOUNTING

CourseCode:BCOMHC101

AssignedSyllabus:-**Unit-III:HirePurchaseandInstallmentPaymentSystem**

AssignedClasses:-**OneClassperWeek(1+1)**

Expected Schedule	Subject Unit Code	TopicstobeCovered	PlanofTeachingAids
1stto4thWeek of 1 st month	Unit-3	Introduction, Meaning, Conceptual framework, theoreticalbackgroundwith simple problems.	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 2 nd month	Unit-3	Calculation of Interest, Partial and Full Repossession(practical problems)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 3 rd month	Unit-3	Profit Computation- Practical Problems(Stock&DebtorsSystem only)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)

1st to 4th Week of 4 th month	Unit-3	Instalments Payment System (Practical Problems)	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1st to 4th Week of 5 th month	Unit-3	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session
1st to 4th Week of 6 th month	Internal Evaluation/External University Exam		

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

CourseName:MICROECONOMICS

Course Code: BCOMHGE101

AssignedSyllabus:-**Unit1:BasicsofDemandandSupply**

AssignedClasses:-[OneClassperWeek](#)

Expected Schedule	Subject Unit Code	TopicstobeCovered	PlanofTeachingAids
1stto4thWeek of 1 st month	Unit-1	Introduction, Meaning, Theconceptofdemand and demand function	Chalk&Board/ppt/pdf lectures/video lectures (studymaterialswillbe suppliedinadvance)
1stto4thWeek of 2 nd month	Unit-1	Derivationof Individual demand curve andMarketdemandcurve; Shifting of the demand curve	Chalk&Board/ppt/pdf lectures/video lectures (studymaterialswillbe supplied in advance)
1stto4thWeek of 3 rd month	Unit-1	The supply functionand the supply curve; Derivation of individual supplycurveand market supplycurve;Shiftingof the supplycurve	Chalk&Board/ppt/pdf lectures/video lectures (studymaterialswillbe supplied in advance)
1stto4thWeek of 4 th month	Unit-1	Determination of equilibriumprice.	Chalk&Board/ppt/pdf lectures/video lectures (studymaterialswillbe supplied in advance)

1st to 4th Week of 5 th month	Unit-1	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session
1st to 4th Week of 6 th month	Internal Evaluation/External University Exam		

Note: Above plan is Flexible and subject to change as per need and availability of teaching day

1stSemester(Program)

CourseName:FINANCIALACCOUNTING

CourseCode:BCOMPC101

AssignedSyllabus:-**Unit-III:HirePurchaseandInstallmentPaymentSystem**

AssignedClasses:-OneClassperWeek

Expected Schedule	Subject Unit Code	TopicstobeCovered	PlanofTeachingAids
1stto4thWeek of 1 st month	Unit-3	Introduction, Meaning, Conceptual framework, theoreticalbackgroundwith simple problems.	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 2 nd month	Unit-3	Calculation of Interest, Partial and Full Repossession(practical problems)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 3 rd month	Unit-3	Profit Computation- Practical Problems(Stock&Debtor sSystem only)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 4 th month	Unit-3	InstalmentPaymentSystem (Practical Problems)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)

1st to 4th Week of 5 th month	Unit-3	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session
1st to 4th Week of 6 th month	Internal Evaluation/External University Exam		

Note: Above plan is flexible and subject to change as per need and availability of teaching days

Course Name: Business Organization and Management

Course Code: BCOMPC102

Assigned Syllabus: **Functional Areas of Management**

Assigned Classes: [One Class per Week](#)

Expected Schedule	Subject Unit Code	Topics to be Covered	Plan of Teaching Aids
1st to 4th Week of 1 st month	Unit-5	Marketing Management: Marketing Concept; Marketing Mix; Product Life Cycle;	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st to 4th Week of 2 nd month	Unit-5	Pricing Policies and Practices, Pricing concepts, factors effecting pricing policies.	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st to 4th Week of 3 rd month	Unit-5	Financial Management: Concept and Objectives; Sources of Funds – Equity Shares, Debentures, Venture Capital and Lease Finance.	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)

		Securities Market, Role of SEBI	
1st to 4th Week of 4 th month	Unit-5	Human Resource Management: Concept and Functions; Basic Dynamics of Employer - Employee Relations	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1st to 4th Week of 5 th month	Unit-5	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session
1st to 4th Week of 6 th month	Internal Evaluation/External University Exam		

Note: Above plan is flexible and subject to change as per need and availability of teaching days

3rd Semester (Hons.)

Course Name: INCOME TAX LAW AND PRACTICE

Course Code: - BCOMHC302

Assigned Syllabus: - **Unit I: Introduction (Residential Status), Unit II: Income From House Property**

Assigned Classes: - Two Class per Week

Expected Schedule	Subject Unit Code	Topics to be Covered	Plan of Teaching Aids
1st to 4th Week of 1 st month	Unit-I	Basic Concepts and theoretical background of residential status. Practical problems.	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)

1st to 4th Week of 2 nd month	Unit-I	Practical problems on residential status with different sections and examples.	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st to 4th Week of 3 rd month	Unit-5	Theoretical concepts of calculation of Income from House property. Concepts on interest on loan, unrealized rent, arrear rent, more than one self-occupied property.	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st to 4th Week of 4 th month	Unit-5	Income from House property (Practical Problems)	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st to 4th Week of 5 th month	Unit-5	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session
1st to 4th Week of 6 th month	Internal Evaluation/External University Exam		

Note: Above plan is flexible and subject to change as per need and availability of teaching days

3rdSemester(Hons.)

CourseName:E-COMMERCE Course

Code: - BCOMHSE301

AssignedSyllabus:-**UnitII:OnlineBusinessTransactions**

AssignedClasses:-OneClassperWeek

Expected Schedule	Subject Unit Code	TopicstobeCovered	PlanofTeachingAids
1stto4thWeek of 1 st month	Unit-II	Rationaleoftransacting online, E-commerce applications in various industries (banking, insurance, paymentofutilitybillsand others)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 2 nd month	Unit-II	e-marketing, e-tailing, onlineservices,e-auctions Concepts	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 3 rd month	Unit-II	onlineportal, onlinelearning,Concept and background	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 4 th month	Unit-II	E-publishing and e-entertainment,online shopping. Concepts	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 5 th month	Unit-II	Class test on the whole topicscovered/Remedial& special classes as per requirement	Assignmentbasedtest/ Discussion/Interactive Session

1st to 4th Week of 6 th month	Internal Evaluation/External University Exam
--	--

Note: Above plan is flexible and subject to change as per need and availability of teaching days

3rd Semester (Hons.)

Course Name: MANAGEMENT PRINCIPLES AND APPLICATIONS

Course Code: - BCOMHC303

Assigned Syllabus: - Unit IV: Directing and Controlling,

Assigned Classes: - One class per week

Expected Schedule	Subject Unit Code	Topics to be Covered	Plan of Teaching Aids
1st to 4th Week of 1 st month	Unit-IV	Motivation- meaning, importance and factors affecting motivation;	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st to 4th Week of 2 nd month	Unit-IV	Leadership—meaning, importance and factors affecting leadership, leadership styles, and followership;	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st to 4th Week of 3 rd month	Unit-IV	Principles of controlling; relationship amongst planning, organizing, directing and controlling	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)

1st to 4th Week of 4 th month	Unit-IV	Performing controlling function; Measures of controlling and accountability for performance.	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1st to 4th Week of 5 th month	Unit-IV	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session
1st to 4th Week of 6 th month	Internal Evaluation/External University Exam		

Note: Above plan is flexible and subject to change as per need and availability of teaching days

3rd Semester (Program)

Course Name: INCOME TAX LAW AND PRACTICE

Course Code: -BCOMPC302

Assigned Syllabus: - **Unit I: Introduction (Residential Status), Unit II: Income From House Property**

Assigned Classes: - Two Class per Week

Expected Schedule	Subject Unit Code	Topics to be Covered	Plan of Teaching Aids
1st to 4th Week of 1 st month	Unit-I	Basic Concepts and theoretical background of residential status. Practical problems.	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)

1 st to4 th Week of 2 nd month	Unit-I	Practicalproblemson residentialstatuswith differentsectionsand examples.	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1 st to4 th Week of 3 rd month	Unit-5	Theoretical concepts of calculationsofIncomefrom House property. Concepts on interest on loan, unrealized rent, arrear rent, morethanoneselffoccupied property.	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1 st to4 th Week of 4 th month	Unit-5	IncomefromHouse property (Practical Problems)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1 st to4 th Week of 5 th month	Unit-5	Class test on the whole topicscovered/Remedial& special classes as per requirement	Assignmentbasedtest/ Discussion/Interactive Session
1 st to4 th Week of 6 th month	InternalEvaluation/ExternalUniversityExam		

Note: Above plan is Flexible and subject to change as per need and availability of teaching days

5thSemester(Hons.)

CourseName:ADVANCEDFINANCIALACCOUNTING

CourseCode:BCOMHACDSE502

AssignedSyllabus:-**Unit-1(B):DepartmentalAccounting**

AssignedClasses:-OneClassperWeek

Expected Schedule	Subject Unit Code	TopicstobeCovered	PlanofTeachingAids
1stto4thWeek of 1 st month	Unit-1 (B)	Introduction, Meaning, Conceptual framework, theoreticalbackgroundwith simple problems.	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 2 nd month	Unit-1 (B)	Objectiveofpreparationof departmental accounts; apportionment of common cost; Preparation of Departmental Trading and P/Laccount,(practical problems)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 3 rd month	Unit-1 (B)	Preparation of Consolidated Trading and P/L account; Practical Problems	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stto4thWeek of 4 th month	Unit-1 (B)	Inter departmental transfer of goods at cost, cost plus and at selling price and elimination of unrealized profit.(PracticalProblems)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)

1st to 4th Week of 5 th month	Unit-1 (B)	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session
1st to 4th Week of 6 th month	Internal Evaluation/External University Exam		

Note: Above plan is flexible and subject to change as per need and availability of teaching days

5th Semester (Hons.)

Course Name: PRINCIPLE OF MARKETING

Course Code: BCOMHC501

Assigned Syllabus: - **Unit-1(A)&(B): Consumer Behaviour & Market Segmentation**

Assigned Classes: - One Class per Week (1+1)

Expected Schedule	Subject Unit Code	Topics to be Covered	Plan of Teaching Aids
1st to 4th Week of 1 st month	Unit-II (A)	Introduction, Meaning, Conceptual framework, theoretical background. Need for studying consumer behaviour	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st to 4th Week of 2 nd month	Unit-II (A)	Types; Stages in Consumer buying decision process; Factors influencing consumer buying decisions.	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)

1st to 4th Week of 3 rd month	Unit-II (B)	Choosing market value through STP. Market Segmentation-Levels and bases of segmenting consumer markets.	Chalk & Board/ppt/pdf lectures/videlectures (study materials will be supplied in advance)
1st to 4th Week of 4 th month	Unit-II (B)	Market Targeting- concept and criteria. Product Positioning – concept and bases; Product differentiation-concept and bases	Chalk & Board/ppt/pdf lectures/videlectures (study materials will be supplied in advance)
1st to 4th Week of 5 th month	Unit-II (A&B)	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session
1st to 4th Week of 6 th month	Internal Evaluation/External University Exam		

Note: Above plan is flexible and subject to change as per need and availability of teaching days

**BanwarilalBhalotiaCollege,Asansol Department
of Commerce**

Curriculum/TeachingPlanfor **EvenSemesters**oftheAcademicYear2022-2023

NameofTeacher/CourseInstructor:**DELAWARHUSSAIN**

2ndSemester (Hons.)

CourseName:CORPORATEACCOUNTING

CourseCode:BCOMHC201

AssignedSyllabus:-**Unit3:Valuationof Shares**

AssignedClasses:-OneClassperWeek(1+1)

Expected Schedule	Subject Unit Code	TopicstobeCovered	ModeofTeaching
1stand2ndWeek Of 1 st month	Unit-3	Introduction, Meaning, Conceptual framework, theoretical background ValuationofShares-Needs- different method	Chalk & Board/ppt/pdf lectures/videolectures(study materials will be supplied in advance)
3rdand4thWeek of 1 st month	Unit-3	Differentapproaches,Asset Approach, Earnings Approach, DividendYield, (practical problems)	Chalk & Board/ppt/pdf lectures/videolectures(study materials will be supplied in advance)
1stand2ndWeek of , 2 nd Month	Unit-3	FairValueMethod,Price-EarningMethod,Practical Problems	Chalk & Board/ppt/pdf lectures/videolectures(study materials will be supplied in advance)

3rd and 4th Week of 2 nd Month	Unit-3	Productivity Factor Method Concepts and calculation (Practical Problems)	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1 st to 4 th week of 3 rd month	Unit-3	Practical Problems and Solutions	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1 st and 2 nd and 3 rd Week of 4 th month	Unit-3	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session

Note: Above plan is tentative and subject to change as per the need and availability of teaching days.

Course Name: MACROECONOMICS

Course Code: BCOMHGE201

Assigned Syllabus: - Unit V: National Income Determination

Assigned Classes: - [One Class per Week](#)

Expected Schedule	Subject Unit Code	Topics to be Covered	Plan of Teaching Aids
1 st to 4 th Week of 1 st month	Unit-V	Introduction, Meaning, Definition, concepts and measurement of GNP, NNP, GDP, NDP, and NI;	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)

1 st to 4 th Week of 2 nd month	Unit-V	Different methods of measuring national income; The Accounting identity of saving and Investment	Chalk & Board/ppt/pdf lectures/videlectures (study materials will be supplied in advance)
1 st and 2 nd Week of 3 rd month	Unit-V	Problems of using national income as a measure of Economic welfare	Chalk & Board/ppt/pdf lectures/videlectures (study materials will be supplied in advance)
3 rd and 4 th Week of 3 rd month	Unit-V	Problems of measuring national income in any country	Chalk & Board/ppt/pdf lectures/videlectures (study materials will be supplied in advance)
1 st and 2 nd and 3 rd week of 4 th month	Unit-V	Class test on the whole topics covered/Remedial & special classes as per requirement	Assignment based test/ Discussion/Interactive Session

Note: Above plan is tentative and subject to change as per the need and availability of teaching days.

4th Semester (Hons.)

Course Name: COST ACCOUNTING

Course Code: BCOMHC401

Assigned Syllabus: - **Unit 1: Introduction**

Assigned Classes: - One Class per Week (1+1)

Expected Schedule	Subject Unit Code	TopicstobeCovered	PlanofTeachingAids
1stand2ndWeek of 1 st month	Unit-I	Meaning,scope,objectives and advantages of cost accounting; Difference between financial and cost Accounting	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
3rdand4thWeek of 1 st month	Unit-I	Cost concepts and classifications-Direct, Indirect, Functional Classification, Notionaland Imputed, Product and Period, Controllable and Uncontrollable,Explicitand Implicit, Sunk Cost	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stand2ndWeek of 2 nd month	Unit-I	ConceptofPre-production Cost, research and Development Cost, Elements of cost	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
3rdand4thWeek of 2 nd month	Unit-I	Preparation of Cost sheet. Roleofacostaccountantin an organisation. (Practical Problems)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1 st to4 th weekof 3 rd month	Unit-1	PracticalProblemand Solution	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)

1stand2ndand 3 rd Week of 4 th Month	Unit-I	Class test on the whole topicscovered/Remedial& special classes as per requirement	Assignmentbasedtest/ Discussion/Interactive Session
--	--------	---	---

Note: Above plan is tentative and subject to change as per the need and availability of teaching days.

Course Name: Indian Economy

Course Code: BCOMHGE401

Assigned Syllabus: **Unit 5: Five Year Planning**

Assigned Classes: [One Class per Week \(1+1\)](#)

Expected Schedule	Subject Unit Code	Topics to be Covered	Plan of Teaching Aids
1stand2ndWeek of 1 st month	Unit-5	Introduction, and conceptual framework of Five Year Planning	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
3rdand4thWeek of 1 st month	Unit-5	Objectives and achievements of Planning commissions and five years plans	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1stto4 th Week of 2 nd month	Unit-5	failures-evolution of the objectives of economic planning in India.	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)

1 st to4 th Week of 3 rd month	Unit-5	Introductionandconceptof NITI Ayog. Primary overview of NITI Ayog.	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stand2ndand 3 rd Week of 4 th month	Unit-5	Class test on the whole topicscovered/Remedial& special classes as per requirement	Assignmentbasedtest/ Discussion/Interactive Session

Note: Above plan is tentative and subject to change as per the need and availability of teaching days.

4thSemester(Program)

CourseName:CORPORATEACCOUNTING

CourseCode:BCOMPC401

AssignedSyllabus:-**UnitIII:Valuationof Shares**

AssignedClasses:-OneClassperWeek

Expected Schedule	Subject Unit Code	TopicstobeCovered	PlanofTeachingAids
1stand2ndWeek of 1 st month	Unit- III	Introduction, Meaning, Conceptual framework, theoretical background ValuationofShares-Needs- different method	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
3rdand4thWeek of 1 st month	Unit- III	Differentapproaches,Asset Approach, Earnings Approach,DividendYield, (practical problems)	Chalk & Board/ppt/pdf lectures/videlectures(study materialswillbesuppliedin advance)

1 st and 2 nd Week of , 2 nd month	Unit-III	Fair Value Method, Price-Earning Method, Practical Problems	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
3 rd and 4 th Week of , 2 nd month	Unit-III	Productivity Factor Method Concepts and calculation (Practical Problems)	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1 st to 4 th week of 3 rd month	Unit-III	Practical Problem & Solution	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1 st and 2 nd and 3 rd Week of, 4 th month	Unit-III	Class test on the whole topics covered/ Remedial & special classes as per requirement	Assignment based test/ Discussion/ Interactive Session

Note: Above plan is tentative and subject to change as per the need and availability of teaching days.

CourseName:E-COMMERCE Course

Code: - BCOMPSE401

AssignedSyllabus:-**UnitII:OnlineBusinessTransactions**

AssignedClasses:-OneClassperWeek

Expected Schedule	Subject Unit Code	TopicstobeCovered	PlanofTeachingAids
1 st to4 th Week of, 1 st month	Unit-II	Rationaleoftransacting online, E-commerce applications in various industries (banking, insurance, paymentofutilitybillsand others)	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1 st to4 th Weekof, 2 nd month	Unit-II	e-marketing, e-tailing, onlineservices,e-auctions Concepts	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stand2ndWeek of 3 rd month	Unit-II	onlineportal, onlinelearning,Concept and background	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
3rdand4thWeek of , 3 rd month	Unit-II	E-publishing and e-entertainment,online shopping. Concepts	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stand2ndand 3 rd Week of 4 th month	Unit-II	Class test on the whole topicscovered/Remedial& special classes as per requirement	Assignmentbasedtest/ Discussion/Interactive Session

Note:Aboveplanistentativeandsubjecttochangeasperthe needandavailability of teaching days.

6th Semester (Hons.)

Course Name: Advanced Cost Accounting Course

Code: BCOMHACDSE602

Assigned Syllabus: **-Unit III: Marginal Costing**

Assigned Classes: -One Class per Week (1+1)

Expected Schedule	Subject Unit Code	Topics to be Covered	Plan of Teaching Aids
1st and 2nd Week of 1 st month	Unit-III	Concept of marginal cost and marginal costing; Absorption versus Variable Costing;	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
3rd and 4th Week of 1 st month	Unit-III	Distinctive features and income determination; Cost-volume-profit analysis; Break-even analysis using mathematical and graphical approaches;	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
1st and 2nd Week of 2 nd month	Unit-III	Profit-volume ratio, angle of incidence, margin of safety, key factor, determination of cost indifference point,	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)
3rd and 4th Week of 2 nd month	Unit-III	Cash break-even point and Composite break-even point, Limiting Factors Analysis	Chalk & Board/ppt/pdf lectures/videolectures (study materials will be supplied in advance)

1 st to4 th weekof 3 rd month	Unit- III	MakeorBuyDecisions	Chalk & Board/ppt/pdf lectures/videlectures(study materials will be supplied in advance)
1stand2ndand 3 rd Week of 4 th Month	Unit- III	Class test on the whole topicscovered/Remedial& special classes as per requirement	Assignmentbasedtest/ Discussion/Interactive Session

Note: Above plan is tentative and subject to change as per the need and availability of teaching days.

**DEPARTMENT
OF
MATHEMATICS**

BANWARILALBHALOTIACOLLEGE,ASANSOL

Department of

Mathematics Teaching Plan for the Academic Year

2022-2023

Semester-I

Paper Code: BSCHMTMC101

Paper Name: Calculus, Geometry & Differential Equations

Teacher's Name: Dr Dalbinder Kour (One class allotted per week)



Topics	Expected Time Span	Teaching Aid/Methods
Unit 2 Reduction Formulae: Derivations and Illustrations $x e^{\log x}$,	3 rd week September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)
Unit 2 Reduction Formulae (...contd) $\sin^n x, \cos^n x,$ $\tan^n x$, etc	4 th week September and 1 st week October 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
Unit 2 Reduction Formulae (...contd) $\sin^m x \cos^n x$, More Examples.	2 nd , 3 rd and 4 th week October 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
Unit 2 Home Assignment	1 st week November 2022	Home Assignment in Online mode (Google form/WhatsApp group/Google Classroom)
Unit 2 Remedial Class	2 nd week November 2022	Brief discussion on the portion of the unit taught. Discussion on the solution of class test
Unit 2 Applications: Parametric Equations, Arc Length, Area of surface of revolution	3 rd , 4 th week November and 1 st , 2 nd week December 2022,	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
Unit 2 Techniques of sketching curves	3 rd and 4 th week December 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
Unit 2 Home Assignment	1 st week January 2022	Home Assignment in Online mode (Google form/WhatsApp group/Google Classroom)
Unit 2 Remedial Class	2 nd week January 2022	Brief discussion on the portion of the unit taught. Discussion on the solution of class test
Unit 1 & 2	3 rd week January 2022	Brief discussion on overall topics and questions of University examinations.

Department of Mathematics
Teaching Plan for the Academic Year 2022-
2023 Semester-III

Paper Code: BSCHMTMC303 Paper

Name: Multivariable Calculus

Teacher's Name: Dr Dalbinder Kour (Two classes allotted per week)



Topics	Expected Time Span	Teaching Aid/Methods
Unit-III: Extrema of Functions and Vector Field Critical points and extrema of functions of two and more variables, Local extrema and absolute extrema,	1 st and 2 nd week September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)
Constrained optimization problems	3 rd and 4 th week September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
, Method of Lagrange multipliers with various applications.	1 st , 2 nd and 3 rd week October 2022,	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
Unit 5 Home Assignment & Remedial Class	4 th week October 2022	Home Assignment in Online mode (Google form/WhatsApp group/Google Classroom) Brief discussion on the portion of the unit taught. Discussion on the solutions of class test
Definition of vector field, Vector operators such as divergence, curl, gradient	1 st week November 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
Related vector identities	2 nd and 3 rd week of November 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
Related vector identities (...contd)	4 th week of November 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation).
Unit 6 Home Assignment & Remedial Class	1 st week of December 2022	Home Assignment in Online mode (Google form/WhatsApp group/Google Classroom) Brief discussion on the portion of the unit taught. Discussion on the solutions of class test
Unit III	2 nd week of December 2022	Brief discussion on overall topics and questions of University examinations.

BANWARILALBHALOTIACOLLEGE,ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-

2023 Semester-V

Paper Code: BSCHMTDSE502

Paper Name: Linear Programming and Game Theory

Teacher's Name: Dr Dalbinder Kour (Two classes allotted per week)



Topics	Expected Time Span	Teaching Aid/Methods
Unit -3: Transportation problem and its mathematical formulation, northwest corner method, least cost method and Vogel approximation method for determination of starting basic solution, algorithm for solving transportation problem, Optimal solution,	1 st and 2 nd week September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Assignment problem and its mathematical formulation, Hungarian method for solving assignment problem,	3 rd and 4 th week September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation).
Travelling salesman problem.	1 st and 2 nd week October 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation).
Unit 3: Home Assignment & Remedial Class	3 rd week October 2022	Home Assignment in Online mode (Google form/WhatsApp group/Google Classroom) Brief discussion on the portion of the unit taught. Discussion on the solution of class test
Unit-4: Game theory: Formulation of two-person zero-sum games, solving two-person zero-sum games, games with mixed strategies, Rectangular and Square games,	4 th week October and 1 st week November 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation).
Concept of Dominance, graphical solution procedure,	2 nd , 3 rd week November 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation).
Unit 4 Home Assignment & Remedial Class	1 st week November 2022	Home Assignment in Online mode (Google form/WhatsApp group/Google Classroom) Brief discussion on the portion of the unit taught. Discussion on the solution of class test
Algebraic method of solution, linear programming solution of games.	2 nd and 3 rd week November 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation).
Unit-4 (Contd...) Home Assignment & Remedial Class	4 th week November 2022	Home Assignment in Online mode (Google form/WhatsApp group/Google Classroom) Brief discussion on the portion of the unit taught. Discussion on the solution of class test
Unit -3 & 4	1 st week December 2022	Brief discussion on overall topics and questions of University examinations.

BANWARILALBHALOTIACOLLEGE,ASANSOL**Department of****Mathematics Teaching Plan for the Academic Year****2022-2023****Semester-II****Paper Code: BSCHMTMC201****Paper Name: Calculus, Geometry & Differential Equations****Teacher's Name: Dr Dalbinder Kour (One class allotted per week)**

Expected Time Span	Topics Covered	Teaching Method
3rd & 4th Week March, 2023	Unit- 4: Triple product	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week April, 2023	Introduction to vector functions, operations with vector-valued functions,	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd & 3rd Week April, 2023	limits and continuity of vector functions,	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th Week April & 1 st Week May, 2023	vector equations and its simple applications,	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd Week May, 2023	Home Assignment	Assignment via Offline Mode/Google Form/WhatsApp/Google Classroom
	Remedial Class	Discussion/Interactive Session
3 rd & 4 th Week May, 2023	Differentiation and integration of vector functions.	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st & 2nd Week June, 2023	Differential operators	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3rd Week June, 2023	Differential operators (contd...)	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th Week of June, 2023	Remedial Class	Discussion/Interactive Session
	Home Assignment	Assignment via Offline Mode/Google form/WhatsApp/Google Classroom

BANWARILALBHALOTIACOLLEGE,ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-

2023 Semester-IV

Paper Code:

BSCHMTMC401 Paper Name: M

mechanics



Teacher's Name: Dr Dalbinder Kour (Two classes allotted per week)

Expected Time Span	Topics Covered	Teaching Method
3rd & 4th Week March and 1st week April, 2023	Unit-III: Rectilinear Motion: Simple harmonic motion (SHM) and its geometrical representation, Damped and forced vibrations, SHM under elastic forces,	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd & 3rd Week April, 2023	Motion under inverse square law, Motion in resisting media, Concept of terminal velocity.	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th Week April, 2023	Home assignment	Assignment via Offline Mode/Google Form/WhatsApp/Google Classroom
	Remedial Class	Discussion/Interactive Session
1st, 2nd & 3rd Week May, 2023	Unit-IV: Motion in a Plane: Kinematics and kinetics of the motion, Expressions for velocity and acceleration in Cartesian, polar and intrinsic coordinates;	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th Week May, 2023	Home Assignment	Assignment via Offline Mode/Google Form/WhatsApp/Google Classroom
	Remedial Class	Discussion/Interactive Session
1st & 2nd week June, 2023	Unit-V: Central Orbits: Equation of motion under a central force, Differential equation of the orbit, (p, r) equation of the orbit, Apses and apsidal distances, Areal velocity	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3rd Week June, 2023	Characteristics of central orbits, Stability of nearly circular orbits, Kepler's laws of planetary motion.	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th Week of June, 2023	Remedial Class	Discussion/Interactive Session
	Home Assignment	Assignment via Offline Mode/Google Form/WhatsApp/Google Classroom

BANWARILALBHALOTIACOLLEGE,ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-

2023 Semester-VI

Paper Code: BSCHMTMC602 Paper

Name: Numerical Methods & Numerical Lab



Teacher's Name: Dr Dalbinder Kour (Two classes allotted per week)

Expected Time Span	Topics Covered	Teaching Method
2nd & 3rd Week of April, 2023	Unit-5: Numerical Integration: Newton-Cotes formula, Trapezoidal rule, Simpson's $1/3^{\text{rd}}$ rule, Simpson's $3/8^{\text{th}}$ rule, Weddle's rule, Boole's rule.	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th Week of April, 2023	Midpoint rule, Composite Trapezoidal rule, Composite Simpson's $1/3^{\text{rd}}$ rule, Gauss quadrature formula.	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1st Week May, 2023	The algebraic eigen value problem: Power method.	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd Week May, 2023	Home Assignment	Assignment via Google Form/Google Quiz/Whatsapp
	Remedial Class	Discussion/Interactive Session
3rd Week May, 2023	Unit -6: Numerical solution of Ordinary Differential Equations: The method of successive approximations,	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th Week May, 2023	Euler's method, the modified Euler method, Runge-Kutta methods of order two and four.	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1st Week June, 2023	Remedial Class	Discussion/Interactive Session
	Home Assignment	Assignment via Offline Mode/Google Form/Whatsapp/Google Classroom

Banwarilal Bhalotia College,
Asansol Department of Mathematics
Curriculum/Teaching Plan for Odd Semesters of the Academic Year 2022-23



Name of Teacher/Course Instructor: **Dr. Sudipta**

Das 1st Semester

Course/Paper Name: **Calculus, Geometry & Differential**

Equations Course/Paper Code: **BSCHMTMC101**

Assigned Syllabus: **Unit-5 of the Paper (Differential Equations)** Assigned Classes: **One(1) Class per Week**

Expected Time Span	Topics Covered	Teaching Method
1 st &2 nd Week of October, 2022	Introduction to Differential Equations – Part I (History & Applications)	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd & 4 th Week of October, 2022	Introduction to Differential Equations – Part II (More Applications & Classification of Differential Eqns.)	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of November, 2022	Formulation of Differential Equations & their solutions: Geometric Interpretations	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
2 nd Week of November, 2022	Separable & Homogeneous Differential Equations & Their Solutions	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd Week of November, 2022	Exact Differential Equations & Integrating Factors – Part I	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
4 th Week of November, 2022	Exact Differential Equations & Integrating Factors – Part II	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of December, 2022	Linear Differential Equations & their solutions: Bernoulli's Equation	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
2 nd Week of December, 2022	Class Test on the topics covered till date	Assignment via Offline Mode/Google Form/Google Quiz
	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
3 rd Week of December, 2022	Differential Equations of 1 st Order but of Higher Degree	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
4 th Week of December, 2022	Clairaut Form: Singular Solutions	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of January, 2023	Singular Solutions (Contd.) & Extraneous Loci	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
2 nd Week of January, 2023	Orthogonal & Oblique Trajectories	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd Week of January, 2023	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Note: Home-Work will be allotted to the students after each class & Home Assignments will be allotted after

each week. Students should submit those assignments within due time as mentioned by theTeacher/CourseInstructor.

**Banwarilal Bhalotia College,
Asansol Department of Mathematics
Curriculum/Teaching Plan for **Odd Semesters** of the Academic Year 2022-23**

Name of Teacher/Course Instructor: Dr. Sudipta

Das 3rd Semester

**Course/Paper Name: Probability and
Statistics Course/Paper Code: BSCHMTMC303**

**Assigned Syllabus: All the 4 Units of the
Paper Assigned Classes: Six (6) Classes per Week**

Expected Time Span	Topics Covered	Teaching Method
1 st Week of September, 2022	Counting principle & basic notions of probability, Conditional probability and independence, Baye's theorem	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of September, 2022	Random variables - Discrete and continuous, Cumulative distribution function, Probability mass/density functions	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd Week of September, 2022	Mathematical expectation, Moments, Moment generating & Characteristic function, Transformation of variables	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of October, 2022	Discrete distributions: Uniform, Bernoulli, Binomial, Negative binomial, Geometric and Poisson	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd & 4 th Week of October, 2022	Continuous distributions: Uniform, Gamma, Exponential, Chi-square, Beta and normal; Normal approximation to the binomial distribution	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz
1 st Week of November, 2022	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
	Two Special Classes Regarding Different Types of Problems Regarding Probability & Random Variables	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of November, 2022	Joint cumulative distribution function and its properties, Joint probability density function, Marginal distributions	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd Week of November, 2022	Expectation of function of two random variables, Joint moment generating function, Conditional distributions and expectations	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th Week of November, 2022	The Correlation coefficient, Covariance, Calculation of covariance from joint moment generating function, Independent random variables, Linear regression of two variables	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week of December, 2022	The method of least squares, Bivariate normal distribution, Chebyshev's theorem, Strong law of large numbers, Central limit theorem and weak law of large numbers	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of December, 2022	More Remedial/Special Tutorial Classes as per the performance & need of the students (if required)/More Home Assignments	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)/ Assignment via Google Form/Google Quiz
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Note: Home-Works will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

Banwarilal Bhalotia College,
Asansol Department of Mathematics
Curriculum/Teaching Plan for Odd Semesters of the Academic Year 2022-23

Name of Teacher/Course Instructor: Dr. Sudipta

Das 5th Semester

Course/Paper Name: Integral Transforms and Fourier

Analysis Course/Paper Code: BSCHMTMDSE502

Assigned Syllabus: Unit-1 & Unit-2 of the Paper (Fourier Series & Fourier Transform) Assigned Classes: Three (3) Classes per Week

Expected Time Span	Topics Covered	Teaching Method
1 st & 2 nd Week of September, 2022	Periodic functions, Definition of Fourier Series, Dirichlet's conditions of convergence and statement for sufficient condition for a trigonometric series to be a Fourier series, Derivation of Fourier Coefficients, Examples of Fourier expansions and summation results for series	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
2 nd , 3 rd & 4 th Week of October, 2022	Gibbs phenomenon, Use of odd & even functions in evaluating Fourier coefficients – Half range sine & cosine series, Differentiation and integration of Fourier series, Statements of absolute and uniform convergence of Fourier series, Riemann-Lebesgue lemma, Bessel's inequality and Parseval's identity, The complex form of Fourier series	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of November, 2022	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz
	Fourier Transforms as a limit of Fourier Series, Fourier Integral Theorem, Determination of Fourier Transform Pairs from Fourier Integral	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
2 nd Week of November, 2022	Definition and properties of Fourier Transforms: Linearity, Change of Scale, Shifting Property, Modulation theorem	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd Week of November, 2022	Fourier Transforms of Derivatives, Fourier Transforms of some useful functions, Fourier sine and cosine transforms	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
4 th Week of November, 2022	Inverse Fourier Transform and examples, Statements of Convolution Theorem, Plancherel's identity, Riemann-Lebesgue Lemma and examples	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of December, 2022	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Note: Home-Work will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

Banwarilal Bhalotia College,
Asansol Department of Mathematics
Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23



Name of Teacher/Course Instructor: Dr. Sudipta

Das 2nd Semester

Course/Paper Name: Differential Equations & Vector

Calculus Course/Paper Code: BSCHMTMC202

Assigned Syllabus: Unit-1 of the Paper (Differential

Equations) Assigned Classes: Two (2) Classes per Week

Expected Time Span	Topics Covered	Teaching Method
3 rd &4 th Week of March, 2023	Existence & Uniqueness of Solution of Differential Equations, Picard's Theorem, Lipschitz Condition	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of April, 2023	Homogeneous Differential Equations of Second Order (Principle of Linear Superposition & General Solutions)	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
2 nd Week of April, 2023	Linear Independence, Wronskian: Its Properties & Applications with Examples	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd &4 th Week of April, 2023	Homogeneous & Non-homogeneous Linear Differential Equations of Higher Order, Examples & Solutions	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of May, 2023	Class Test on the topics covered till date	Assignment via Offline Mode/Google Form/Google Quiz
	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
2 nd Week of May, 2023	Homogeneous & Non-homogeneous Linear Differential Equations of Higher Order, Examples & Solutions (Contd.)	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd Week of May, 2023	Euler's Method for Solution of Higher Order Linear Differential Equations with Variable Coefficients	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
4 th Week of May, 2023	Method of Undetermined Coefficients for Solution of Linear Differential Equations with Constant Coefficients	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of June, 2023	Method of Variation of Parameters for Solution of Linear Differential Equations of Higher Order	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
2 nd Week of June, 2023	Method of Reduction of Order for Solution of Differential Equations of Second Order	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd Week of June, 2023	Other Methods of Solution for Specific Types of Higher Order Differential Equations	Chalk&Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
4 th Week of June, 2023	Remedial/Special Tutorial Classes as per the performance & need of the students (if required)/More Home Assignments	Discussion/Interactive Session Assignment via Google Form/Google eQuiz
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Note: Home-Work will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

**Banwarilal Bhalotia College,
Asansol Department of Mathematics
Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23**

Name of Teacher/Course Instructor: **Dr. Sudipta**

Das 4th Semester

Course/Paper Name: **Partial Differential Equations and Calculus of Variations** Course/Paper Code: **BSC HMTMC403**

Assigned Syllabus: **Unit-1 & Unit-2 of the Paper (First Order Partial Differential Equations)** Assigned Classes: **Two (2) Classes per Week**

Expected Time Span	Topics Covered	Teaching Method
3 rd Week of February, 2023	Partial Differential Equations (PDEs) - Basic concepts, Order & Degree, Linear, Semi-linear & Quasi-linear PDEs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th Week of February, 2023	Formulation & Geometric Interpretation of First Order PDEs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week of March, 2023	The Cauchy Problem for First-Order PDEs, Kowalewski Theorem	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of March, 2023	Lagrange Method of Characteristics for Obtaining General Solution of Quasi-linear PDEs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd & 4 th Week of March, 2023	Integral Surfaces Passing Through a Given Curve, Surfaces Orthogonal to a Given System of Surfaces	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
	Class Test on the topics covered till date	Assignment via Offline Mode/Google Form/Google Quiz
1 st Week of April, 2023	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
	One Special Class Regarding Different Types of Problems on First Order Quasi-linear PDEs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of April, 2023	Compatible System of First Order PDEs, Canonical Forms of First-order Linear PDEs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd & 4 th Week of April, 2023	Solution of First Order Non-linear PDEs by Charpit's General Method	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week of May, 2023	Some Special Types of Non-linear PDEs which can be Solved Easily by Methods Other Than Charpit's General Method	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of May, 2023	Method of Separation of Variables for Solving First Order PDEs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd Week of May, 2023	Geometric Interpretation of First order Non-linear PDEs and Cauchy's Method of Characteristics	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th Week of May, 2023	Remedial/Special Tutorial Classes as per the performance & need of the students (if required)/More Home Assignments	Discussion/Interactive Session Assignment via Google Form/Google eQuiz
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Note: Home-Works will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

Banwarilal Bhalotia College,
Asansol Department of Mathematics
Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23

Name of Teacher/Course Instructor: **Dr. Sudipta**

Das 6th Semester

Course/Paper Name: **Number**

Theory Course/Paper Code: **BSCHMTMDSE602As**

signed Syllabus: **Unit-1 & Unit-2 of the**

Paper Assigned Classes: Three

(3) Classes per Week

Expected Time Span	Topics Covered	Teaching Method
2 nd Week of February, 2023	Basics of Number Theory, Well-ordering Principle, Archimedean Property, Principle of Mathematical Induction	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd Week of February, 2023	Introduction to Divisibility, Division Algorithm for Numbers, Euclidean Algorithm	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
4 th Week of February, 2023	Greatest Common Divisor & Lowest Common Multiple of Two Integers, Their Properties, Linear Diophantine Equation, Number theoretic functions for sum and number of divisors	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of March, 2023	Prime Numbers, Prime Counting Function, Prime Number Theorem, Fundamental Theorem of Arithmetic, Goldbach Conjecture, Twin-prime Conjecture, Odd Perfect Numbers Conjecture, Fermat and Mersenne Primes	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
2 nd Week of March, 2023	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
	Class Test on the topics covered till date	Assignment via Offline Mode/Google Form/Google Quiz
3 rd & 4 th Week of March, 2023	Congruence Relation and its Properties, Linear Congruence and Chinese Remainder Theorem, Fermat's Little Theorem, Wilson's Theorem	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of April, 2023	Multiplicative Function, The Möbius Inversion Formula, Greatest Integer Function, Euler's Phi-function and its Properties, Euler's Theorem	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of June, 2023	Remedial/Special Tutorial Classes as per the performance & need of the students (if required)/More Home Assignments	Discussion/Interactive Session Assignment via Google Form/Google Quiz
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Note: Home-Work will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

**Banwarilal Bhalotia College,
Asansol Department of Mathematics
Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23**

Name of Teacher/Course Instructor: Dr. Sudipta

Das 6th Semester

Course/Paper Name: Discrete

Mathematics Course/Paper Code: BSCHMTM

DSE601

Assigned Syllabus: Unit-3 of the Paper (Boolean Algebras and Switching Circuits) Assigned Classes: Two (2) Classes per Week

Expected Time Span	Topics Covered	Teaching Method
2 nd Week of April, 2023	Introduction to Boolean Algebras, De Morgan's Laws, Boolean Homomorphism, Representation Theorem	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd Week of April, 2023	Boolean Polynomials, Boolean Polynomial Functions	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
4 th Week of April, 2023	Disjunctive and Conjunctive Normal Forms (CNFs & DNFs), Minimal Forms of Boolean Polynomials	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st & 2 nd Week of May, 2023	Karnaugh Diagrams and Quine-McCluskey Method to Find Minimal Forms of Boolean Polynomials	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
3 rd & 4 th Week of May, 2023	Switching Circuits: Basics & Applications	Chalk & Board/ppt/pdflectures/videolectures (Study Materials will be supplied in advance)
1 st Week of June, 2023	Remedial/Special Tutorial Classes as per the performance & need of the students (if required)/More Home Assignments	Discussion/Interactive Session Assignment via Google Form/Google eQuiz
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Note: Home-Work will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

BANWARILALBHALOTIACOLLEGE,ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-2023

Semester-I

Paper Code: **BSCHMTMC101**

Paper Name: **Geometry**

Teacher's Name: Dr. Pallabi Purkait (Two classes are allotted per week)



Topic	Number of class/classes needed (approx.)	Expected Time Span	Teaching Aid/Methods
Reflection properties of conics, translation and rotation of axes and second degree equations, Classification of conics using discriminant, polar equation of conics	10	Third week September + October 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/ / Examples/Exercise/Evaluation)
Unit Test of the first part as mentioned above.	2	1 st week of November 2022	Questions will be supplied five minutes before the scheduled time of the class.
Spheres, Cylindrical surfaces, Central conicoids, paraboloids, plane section of conicoids, Generating lines, Classification of quadrics, Illustrations of graphing standard quadric surface like cone, ellipsoid.	20	2 nd , 3 rd and 4 th week of November + December 2022 + First and second week of January 2023	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/ / Examples/Exercise/Evaluation)
Unit Test of rest part of the total unit.	2	third week of January 2023	Questions will be supplied five minutes before the scheduled time of each class.

N.B: HOME ASSIGNMENT WILL BE GIVEN AFTER COMPLETION OF EACH CLASS

BANWARILALBHALOTIACOLLEGE,ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-
2023 Semester-III

Paper Code: **BSCHMTMC301**

Paper Name: **Multivariable Calculus (Unit-5)**

Teacher's Name: Ms. Pallabi Purkait (One class is allotted per week)



Unit code/Test	Number of class/classes needed (approx.)	Expected Time Span	Teaching Aid/Methods
Line integrals, Application of line integrals: Mass and Work done,	2	1 st and 2 nd week of September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, PPT / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Fundamental theorem for line integrals, Path independence, Conservative vector fields.	2	3 rd and 4 th week of September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, PPT / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Green's theorem, Area as a line integral, Surface integrals, Integrals over parametrically defined surfaces,	4	October 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, PPT / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
5 Stokes' theorem, Volume as a surface integral, Gauss divergence theorem.	4	November 2022	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
5 Unit Test	2	1 st and 2 nd week of December 2022	Questions will be supplied five minutes before the scheduled time of each class.

N.B:HOME ASSIGNMENT WILL BE GIVEN AFTER COMPLETION OF EACH CLASS

BANWARILAL BHALOTI COLLEGE, ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-2023

Semester-V

Paper Code: **BSCHDSE502**

Paper Name: **Integral Transforms and Fourier Analysis (Unit-1 and 5)**

Teacher's Name: Ms. Pallabi Purkait (Three classes are allotted per week)



Topic	Number of class/classes needed (approx.)	Expected Time Span	Teaching Aid/Methods
Periodic functions. Definition of Fourier Series. Dirichlet's conditions of convergence and statement for sufficient condition for a trigonometric series to be a Fourier series.	6	1 st and 2 nd week of September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, PPT / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Derivation of Fourier Coefficients. Examples of Fourier expansions and summation results for series. Gibbs phenomenon	3	3 rd week of September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, PPT / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Use of odd & even functions in evaluating Fourier coefficients – Half range sine & cosine series,	3	4 th week of September 2022	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)

Differentiation and integration of Fourier series. Statements of absolute and uniform convergence of Fourier series,			
Riemann-Lebesgue lemma, Bessel's inequality and Parseval's identity. The complex form of Fourier series	9	1 st , 2 nd and 3 rd week of October	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Unit test of the unit 1.	2	4 th week of October 2022	Questions will be supplied five minutes before the scheduled time of each class via the What's App group and the students will have to submit the answerscripts via Google form within one hour.
Application of Fourier series in the solution of heat equation, wave equation and Laplace equation	7	4 th week of October and 1 st and 2 nd week of November 2022	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Application of Integral Transforms in the solution of initial value and boundary value problems in ODEs. Solution of heat equation and wave equation using Integral Transforms.	6	3 rd and 4 th week of November 2022	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)

TotalUnit	3	1 st week ofDecemb er	Discussiononspecial typesofquestionsandanswers of different Universities examinations as well ascompetitiveExaminations.
-----------	---	--	--

N.B:HOMEASSIGNMENTWILLBEGIVENAFTERCOMPLETIONOFEACHCLASS

BANWARILALBHALOTIACOLLEGE,ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-2023

Semester-II

Paper Code: **BSCHMTMC201**

Paper Name: **Differential Equations (Unit-2)**

Teacher's Name: **Dr. Pallabi Purkait** (One class is allotted per week)



Topic	Number of class/classes needed (approx.)	Expected Time Span	Teaching Aid/Methods
Systems of linear differential equations, types of linear systems, differential operators.	2	3 rd and 4 th week of March 2023	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/ / Examples/Exercise/Evaluation)
an operator method for linear systems with constant coefficients, Matrix Method.	2	1 st and 2 nd week of April 2023	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/ / Examples/Exercise/Evaluation)
Basic Theory of linear systems in normal form,	2	3 rd and 4 th week of April 2023	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/ / Examples/Exercise/Evaluation)
homogeneous linear systems with constant coefficients: Two equations in two unknown functions.	4	May 2023	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/ / Examples/Exercise/Evaluation)
Unit Test	4	June 2023	Discussion on special types of questions and answers of different Universities examinations as well as competitive Examinations.

BANWARILALBHALOTIACOLLEGE,ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-2023

Semester-II

Paper Code: **BSCHMTMGE201**

Paper Name: **Differential Equations and Vector Calculus**

Teacher's Name: **Ms. Pallabi Purkait** (Two classes are allotted per week)



Unit code/Test	Number of class/classes needed (approx.)	Expected Time Span	Teaching Aid/Methods
1	8	March 2023	Study Materials (Supplied in advance), pdf Presentation,

<p>First order exact differential equations. Integrating factors, rule to find an integrating factor.</p> <p>First order higher degree equations solvable for x, y, p. Methods for solving higher-order differential equations.</p> <p>Basic theory of linear differential equations, Wronskian, and its properties.</p> <p>Solving a differential equation by reducing its order.</p>			<p>Chalk, Board, PPT /</p> <p>7E(Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)</p>
<p>1 Unit Test</p>	2	1 st week of April 2023	<p>Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, /</p> <p>7E(Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)</p>
<p>2 Linear homogeneous equations with constant coefficients, Linear non-homogeneous equations, The method of variation of parameters,</p>	14	2 nd , 3 rd and 4 th week of April 2023 + May 2023	<p>Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, /</p> <p>7E(Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)</p>
<p>The Cauchy-Euler equation, Simultaneous differential equations, Total differential equations.</p>	4	1 st and 2 nd week of June 2023	<p>Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, /</p> <p>7E(Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)</p>
<p>Total Part</p>	4	3 rd and 4 th week of 2023	<p>Brief discussion on the total unit as well as detailed discussion on the need based specific portion of the unit.</p> <p>Discussion on answers of unit tests.</p>

BANWARILAL BHALOTI A COLLEGE, ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-
2023 Semester-IV

Paper Code: **BSCHMTMC403**

Paper Name: **Mechanics (Unit-1 and 2)**

Teacher's Name: **Ms. Pallabi Purkait** (Three classes are allotted per week)



Unit code/Test	Number of class/classes needed (approx.)	Expected Time Span	Teaching Aid/Methods
Force and	3	Third week of	Study Materials (Supplied in advance), pdf Presentation,

<p>Couple, Resultant force and Resultant Couple, Varignon's theorem, Equilibrium of a particle, Equilibrium of a system of particles, Necessary condition of equilibrium,</p>		<p>February 2023</p>	<p>Chalk, Board, PPT / 7E(Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)</p>
<p>Moment of a force about a point, Moment of a force about a line, Moment of a couple, Astatic equilibrium, Equipollent system of forces, Work and potential energy</p>	<p>6</p>	<p>4th week of February 2023 + 1st week of March 2023</p>	<p>Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, / 7E(Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)</p>
<p>Principle of virtual work for a system of coplanar forces acting on a particle or at different points of a rigid body, Forces which can be omitted in forming the equations of virtual work.</p>	<p>9</p>	<p>2nd, 3rd and 4th week of March 2023</p>	<p>Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, / 7E(Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)</p>
<p>Centres of gravity of plane area including a uniform thin straight rod, triangle, circular arc, semi-circular</p>	<p>9</p>	<p>April 2023</p>	<p>Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E(Engagement/Exploration/Explanation/Elaboration/ /Examples/Exercise/Evaluation)</p>

area and quadrant of a circle, Centre of gravity of a plane area bounded by a curve, Centre of gravity of a volume of revolution			
Flexible strings, Common catenary, Intrinsic and Cartesian equations of the common catenary, Approximations of the catenary.	12	May 2023 + 1 st and 2 nd week of June 2023	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Total Topic	6	3 rd and 4 th week of June 2023	Brief discussion on the total unit as well as detailed discussion on the need based specific portion of the unit. Discussion on answers of unit tests

BANWARILAL BHALOTI A COLLEGE, ASANSOL

Department of Mathematics

Teaching Plan for the Academic Year 2022-

2023 Semester - VI

Paper Code: **BSCHMTMC602**

Paper Name: **Numerical Methods & Numerical Lab (UNIT-1 to 4)**

Teacher's Name: **Ms. Pallabi Purkait** (Three classes are allotted per week)

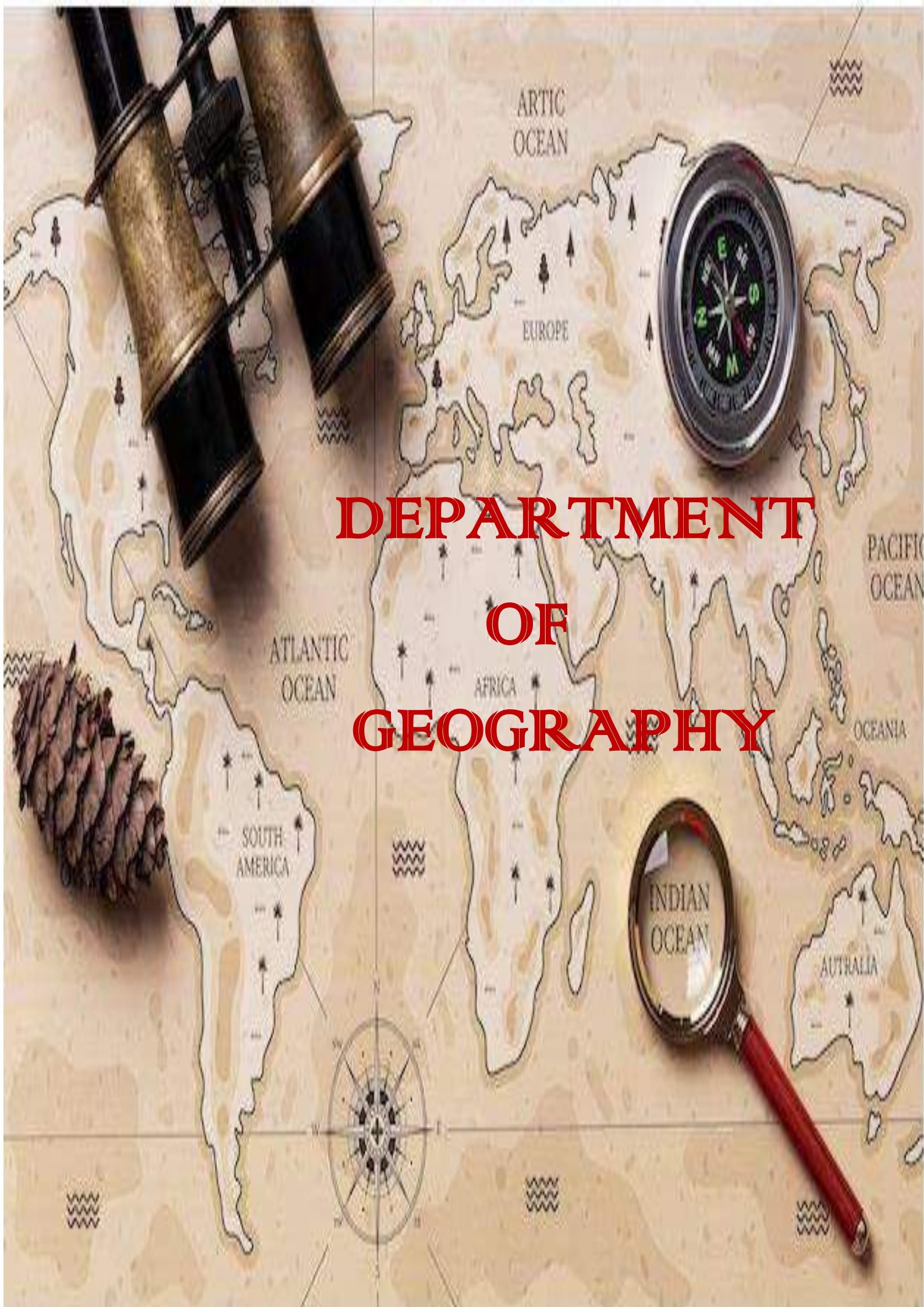


Topic	Number of class/classes needed (approx.)	Expected Time Span	Teaching Aid/Methods
Approximation of numbers, significant digits, Loss of significance, Algebraic manipulation for avoiding loss of	6	2 nd and 3 rd week of February 2023	Study Materials (Supplied in advance), pdf Presentation, Chalk, Board, PPT / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)

significance. Errors: Absolute, Relative and Percentage errors; Round off errors; propagation of round off errors in arithmetic operations; Inherent errors in numerical methods.			
Transcendental and Polynomial equations: Bisection method, Newton's method, Secant method, Regula-falsi method, fixed point iteration, Newton-Raphson method. Error and Rate of convergence of these methods	15	4 th week of February + March 2023	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
System of linear algebraic equations: Gaussian Elimination and Gauss Jordan methods..	6	1 st and 2 nd week of April 2023	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Gauss Jacobi method, Gauss Seidel method and their convergence analysis, LU Decomposition	6	3 rd and 4 th week of April 2023	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Interpolation: Lagrange and Newton's methods, Error bounds, Finite		1 st , 2 nd and 3 rd week of May 2023	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)

difference operators. Gregory forward and backward difference interpolations.			
Numerical differentiation: Methods based on interpolations, methods based on finite differences.	3	4 th week of May 2023	Study Materials (Supplied in advance), pdf Presentation, PPT, Chalk, Board, / 7E (Engagement/Exploration/Explanation/Elaboration/Examples/Exercise/Evaluation)
Unit-1 to 4	3	1 st week of June 2023	Brief discussion on the total unit as well as detailed discussion on the need based specific portion of the unit. Discussion on answers of unit tests

N.B: HOME ASSIGNMENT WILL BE GIVEN AFTER COMPLETION OF EACH CLASS

A vintage-style world map on aged, yellowed paper. The map shows continents and oceans with various symbols like trees and wavy lines. Navigation tools are scattered around: a pair of brass and black telescope-like instruments in the top left, a silver compass with a green face in the top right, a magnifying glass with a red handle in the bottom right, and a pine cone in the bottom left. A circular compass rose is at the bottom center. The text 'DEPARTMENT OF GEOGRAPHY' is overlaid in red, serif font.

**DEPARTMENT
OF
GEOGRAPHY**

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Even Semestersof the Academic Year 2022-23



BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for odd Semestersof the Academic Year 2022-23

Name of Teacher/Course Instructor: **Dr Chandana Singha**

1st Semester

Course Name: CC-1 **Geomorphology**

CC- 2 **Cartographic Techniques**

Course Code: **BSCHGEOC101**

BSCHGEOC102

Assigned Syllabus: **CC-1- Unit 2**

CC-2- Unit 1

5classes per week

Expected Time Span	Topics Covered	Teaching Method
3rd week of sept 2022	Concept of endogenetic and exogenetic Forces Scope/Basic concept of cartography: concept/ types of scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th week of sept 2022 October, 2021	Origin and Types of Folds/Graphical Construction of Linear Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of October,2022	Origin and Types of Folds/Graphical Construction of Linear Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3rd week of October 2022	Origin and Types of Faults/Graphical Construction of Comparative Linear Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1st Week of Nov,2022	Origin and Types of Faults/Graphical Construction of Comparative Linear Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd and 3 rd week of Nov, 2022	Landform development on folded structure/ Graphical Construction of Comparative Linear Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)

Last 4 days and 1 st week of December, 2022	Landform development on faulted structure/ Graphical Construction of Diagonal Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd and 3 rd week of December, 2022	Plate tectonics/ Graphical Construction of Diagonal Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st week of January, 2023	Plate tectonics/ Graphical Construction of Diagonal Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd and 3 rd week of January	Earthquakes / Graphical Construction of vernier Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th week of January, 2023	Class Test on the topics covered till date	Assignment via Offline Mode/Google Form/Google Quiz
1 st and 2 nd week of February, 2023	Volcanoes/ Graphical Construction of vernier Scale	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of February, 2023	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Odd Semesters of the Academic Year 2022-23

Name of Teacher/Course Instructor: **Dr Chandana Singha**

3rd Semester

Course Name: CC-5Climatology and Oceanography

CC-6 Geography of India

CC- 7Fundamentals of Remote Sensing

SEC-1 Geographical Techniques

Course Code: BSCHGEOC301

BSCHGEOC302

BSCHGEOSE302

Assigned Syllabus: CC-6- Unit 1,2,3

CC-7- Unit 4 & 5

SEC-1- Unit 4

6 classes per week

Expected Time Span	Topics Covered	Teaching Method
--------------------	----------------	-----------------

1 st and 2 nd week of September, 2022	Physical Geography of India: Location, Physiographic Division/Hygrometer	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd and 4 th week of September, 2022	classification of Climate / visual interpretation of aerial photographs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd and 3 rd week of October, 2022	Soil and Natural vegetation distribution / visual interpretation of aerial photographs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st and 2 nd week of November, 2022	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz
3 rd week of November, 2022	Population of India: Age-sex Structure; Growth and Distribution of Population/ visual interpretation of aerial photographs	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th Week of November, 2022	Distribution of Population by Race, Caste, Religion/ Mathematical calculations from aerial photos/Thermometer	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st week of December, 2022	Language, Tribes and their Correlate/ visual interpretation of Satellite Images	Assignment via Google Form/Google Quiz
2 nd week of December, 2022	Economic Geography of India: Mineral and Power Resources/ visual interpretation of Satellite Images	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of December , 2022	Distribution and Utilization of Iron Ore, Coal, Petroleum, Natural Gas/ visual interpretation of Satellite Images/Barometer	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st week of January, 2023	Agricultural Production and Distribution of Rice, Wheat, Jute/ visual interpretation of Satellite Images/Barometer	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of January, 2023	Agricultural Production and Distribution of Tea, Cotton/ Application of remote sensing	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd Week of January	Application of remote sensing/Rain gauge	Chalk & Board/ppt/pdf

		lectures/video lectures (Study Materials will be supplied in advance)
4 th week of January	Two Special Classes Regarding Different Types of Problems & Counterexamples Regarding Differentiability	Discussion and Interactive session

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken in offline mode.

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Odd Semesters of the Academic Year 2022-23

Name of Teacher/Course Instructor: **Dr Chandana Singha**

5th Semester

Course Name: CC11 Regional Planning and Sustainable development

CC12 Field Techniques, Surveying and Research Methods

Course Code: **BSCHGEOC501**

BSCHGEOC502

Assigned Syllabus: CC11 – Unit 4, 5 and assignment

CC12- Unit 1,2 and one project

6 classes per week

Expected Time Span	Topics Covered	Teaching Method
1 st and 2 nd week of Sept, 2022	Sustainable Development/ meaning and Significance of research, Types and approaches of research	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd and 4 th week of September, 2022	Concept of development and Underdevelopment/ / Literature Review	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of October, 2022	Efficiency-Equity Debate: definitions, Components and Sustainability for development / field work in Geographical Studies, Case Study	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st week of November, 2022	Indicators(economic, Social and Environmental)/ Research Design/ Project	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of November, 2022	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz
3 rd week of November, 2022	Sustainable development Policies and Programmes: Rio/ Research Problem/Project	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th week of November, 2022	Goal Based development/Data Collection: Types and sources of data, Methods of collection	Chalk & Board/ppt/pdf lectures/video lectures (Study

	Data/Project	Materials will be supplied in advance)
1 st week of December, 2022	Assignment on Sustainable Development Programme/ Data analysis/Project	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of December, 2022	Financing for sustainable development/Data Representation	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of December, 2022	Two Special Classes Regarding Different Types of Problems & Counterexamples Regarding Differentiability	Discussion and Interactive session

- **Study materials will be supplied in advance**
- **Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.**
- **Class tests have been taken in offline mode.**

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23

Name of Teacher/Course Instructor: Dr Chandana Singha

2nd Semester

Course Name: CC-3 **Geography of Human and Cultural Landscape**

CC- 4 **Statistical Method in Geography**

Course Code: **BSCHGEOC201**

BSCHGEOC202

Assigned Syllabus: **CC-3- Unit 3 and 4, Assignment**

CC-4- Unit-04

5 classes per week

Expected Time Span	Topics Covered	Teaching Method
4 th week of March, 2023	Space and Society; Definition of Culture; Cultural Regions; Sampling; Introduction and Different terminology	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st week of April, 2023	Classification and World Distribution of Race; Types of Sampling technique	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of April, 2023	Religion; Types of Probability sampling	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of April, 2023	Language; types of probability sampling (contd..)	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)

4 th week of April, 2023	Tribes: Jarwa, Munda; Types of non probability sampling	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st week of May, 2023	Eskimo, Masai; Problem solving from sampling techniques	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd and 3 rd Week of May, 2023	Settlements: concept including Rural and Urban and Size; fundamental concept of probability	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st and 2 nd week of June, 2023	Form and Types of Rural Settlements; fundamental concept of probability (contd..)	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of June, 2023	Class Test on the topics covered till date	PPT
4 th week of June, 2023	Classification of Urban Settlements: World and Indian perspective; Normal Distributions	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st and 2 nd week of July, 2023	Urbanization concept and urbanization in India; Normal Distributions (contd..)	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of July, 2023	Trends and Patterns of World Urbanization	PPT
3 rd week of July, 2023	Revision of Theoretical Problems if needed/ Class test on whole unit syllabus	Interactive Session

- **Study materials will be supplied in advance**
- **Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.**
 - **Class tests have been taken by Google Form/ Google Quiz.**

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Even Semesters of the Academic Year 2020-21

Name of Teacher/Course Instructor: **Dr Chandana Singha**

4th Semester

Course Name: Introduction to Global Economic System

Environment and Natural Resource Management

Digital Remote Sensing

Thematic Atlas

Course Code: BSCHGEOC401

BSCHGEOC402

BSCHGEOC403

BSCHGEOSE402

Assigned Syllabus: CC 9 -Unit 1, 2, 5

CC10 – Unit 3

SEC2- Unit 2,4

6 classes per week

Expected Time Span	Topics Covered	Teaching Method
4 th week of March, 2023	Concept of Environment and Natural Resource Management/ Diagrammatic Data Presentation – Line Graph, Bar Graph,	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st week of April, 2023	Human-Environment Relationships/ Proportional Circle,	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of April, 2023	Ecosystem: Concept, Structure and Functions/ Pie Graph/ Application of digital Remote Sensing: Land use Land Cover mapping	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of April, 2023	Environmental Issues in Tropical, Temperate and Polar Ecosystems/ Cartographic overlays	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th week of April, 2023	Environmental Monitoring Programme: Policies – Global/Cartographic Overlays/ Application of digital Remote Sensing: Land use Land Cover mapping	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st week 2 nd week of May, 2023	Environmental Monitoring Programme: Policies : National and Local/ Interpretation	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of May, 2023	Class Test on the topics covered till date	Assignment via Google Form/mock test
4 th week of May, and 1 st week of June, 2023	Application of digital Remote Sensing: Land use Land Cover mapping/ Environmental Monitoring Programme: Policies : National and Local	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of June and 3 rd week of June, 2023	Application of digital Remote Sensing: Land use Land Cover mapping	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th week of June and 1 st week of July, 2023	Interpretation/ Environmental Monitoring Programme: Policies : National and Local revision	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of July, 2023	Revision of Theoretical Problems if needed/ Class test on whole unit syllabus	Interactive Session

- **Study materials will be supplied in advance**
- **Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.**
- **Class tests have been taken offline.**

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23

Name of Teacher/Course Instructor: Dr Chandana Singha

6th Semester

Course Name: Environmental Geography

Topographical Sheet and Weather Map Interpretation

Course Code:

BSCHGEODSE605

BSCHGEOC602

Assigned Syllabus

DSE4- Unit 4

CC14-Unit 3

6 classes per week

Expected Time Span	Topics Covered	Teaching Method
3rd Week of January 2023	Debates between Environmental Determinism and Possibilism/	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th Week of January 2023	Systematic and Regional Geography/ Preparation of Project report on Flood on primary data	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1st & 2 nd Week of February 2023	Idiographic and Nomothetic approach in Geography/ Preparation of Project report on Flood on primary data	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3rd Week of February 2023	Biogeographical regions of the world/ Preparation of Project report on Flood on primary data	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th Week of February, 2023	Definition of biosphere, meaning of ecology, Ecotone/	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1st Week of March 2023	Communities, Habitats, ecological niche	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd and 3 rd Week of March 2023	Biomes/ Preparation of Project report on Flood on primary data	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4th Week of March 2023	Class Test on the topics covered till date	Assignment
1st week of April,2023	Ecological pyramids	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd Week of April,2023	Preparation of Project report on Flood on primary data	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3rd Week of April, 2023	Preparation of Project report on Flood on primary data	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
4 th week of April,2023	Preparation of Project report on Flood on primary	Chalk & Board/ppt/pdf

	data	lectures/video lectures (Study Materials will be supplied in advance)
1 st and 2 nd week of May, 2023	Theory revision	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd Week of May, 2023	Class Test covering the whole Unit Syllabus	Class Test via Offline Mode/Google Form/Google Quiz

- **Study materials will be supplied in advance**
- **Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.**
- **Class tests have been taken offline.**

Banwarilal Bhalotia College, Asansol
Department of Geography (Day Shift)
Curriculum/Teaching Plan for Odd Semesters of the Academic Year 2022-23



Name of Teacher/Course Instructor: MADHUMITA MONDAL

Banwarilal Bhalotia College, Asansol
Department of Geography (Day Shift)
Curriculum/Teaching Plan for Odd Semesters of the Academic Year 2022-23

Name of Teacher/Course Instructor: MADHUMITA MONDAL

1ST SEMESTER

Course/Paper Name: CC-1, (Geomorphology)

CC-2, (Cartographic Techniques)

Course/Paper Code: BSCHGEOC101, BSCHGEOC102

Assigned Syllabus: Unit-1 ,Unit-3

Expected Time	Topics Covered	Teaching Method
3rd week of sept 2022	Definition,Nature and Scope of Geomorphology	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
4th week of sept 2022	Fundamental concepts of Geomorphology	Chalk & board/Ppt/pdf lectures/video lectures
2 nd Week of October,2022	Introduction of Topographical sheet	Chalk & Board/pdf ectures
3rd week of October 2022	Basic features of Open Series and Defence series Topomap	Chalk & Board/pdf lectures/lectures (Study Materials will be supplied in advance)
1st Week of Nov,2022	Internal structure of Earth: Parts of Earth interior	Chalk & Board/pdf lectures
2nd & 3rd Week of Nov,2022	River profiles drawing and explanation	Chalk & Board/pdf lectures
Last 4 days and 1st Week of Dec,2022	Extraction of Physical features from Topomap and their correlation	Chalk & Board/ppt/pdf lectures/video lectures

2nd & 3rd Week of December, 2022	Class Test on the topics covered till date	Assignment via Offline Mode/Google
	One Remedial/Special Tutorial Class as per the	Discussion/Interactive Session
1st Week of January, 2023	Theories of Isostasy (Airy and Pratt)	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd & 3rd week of January, 2023	Extraction of cultural features from Topomap.	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
4th week of January, 2023	Serial profile drawing from Topomap	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
1st & 2nd week of February, 2023	correlation between physical and cultural features individually and Transect Chart drawing &	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
3rd Week of February, 2022	One Remedial/Special Tutorial Class as per the	Discussion/Interactive Session
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google

Assigned Classes: Three (3) Classes per Week

Note: Home-Works will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

3 RD SEMESTER

Course/Paper Name: CC-5(Climatology and Oceanography)

CC-7, (Fundamentals of Remote Sensing)

SEC-1 (Geographical Techniques)

Course/Paper Code: BSCHGEOC302, BSCHGEOC303, BSCHGEOSEC301

Assigned Syllabus: Unit-4,5 & assignment ,Unit-4(only satellite image interpretation), Unit-3

Assigned Classes: Six (6) Classes per Week

Expected Time	Topics Covered	Teaching Method
1st & 2nd week of sept, 2022	Introduction of Ocean floor topography: Pacific Ocean floor topography	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3rd & 4th Week of Sept, 2022	Explanation of Atlantic Ocean floor topography Theory of coral reef formation, marine deposits and resources.	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
2nd & 3rd Week of October, 2022	Ocean water movement s, Oceanic waves and currents	Ppt/pdf lectures (Study Materials will be supplied in advance)
1st & 2nd Week of November, 2022	Preparation of landuse and landcover map from satellite image	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3rd week of November, 2022	Climograph and Hythergraph	
4th week of November 2022	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz

1st Week of December, 2022	One Remedial/Special Tutorial Class as per the	Discussion/Interactive Session
	Two Special Classes Regarding Different Types of Problems	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd Week of December, 2022	Tides: Progressive and Stationary wave theory of tide .	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
3 rd week of December,2022	Determination of soil ph and Nitrogen by soil kit	Chalk & Board/ppt/pdf lectures
1st Week of January, 2023	Distribution and determinants of ocean Salinity and Temperature	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
2 nd week of January 2023	Determination of Potassium and Phosphate by soil kit	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3rd week of January 2023	Ergograph and Star diagram	
4 th Week of January,2023	Two Special Classes Regarding Different Types of Problems	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1st Week of February,2023	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google

Note: Home-Works will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

5 TH SEMESTER

Course/Paper Name: CC-12, (Field techniques, Surveying and Research methods)

DSE-1: Geography of west Bengal

Course/Paper Code: BSCHGEOC502, BSCHGEODSE501

Assigned Syllabus: Unit-4(Only Prismatic compass)Unit-1,2 & 3

Expected Time	Topics Covered	Teaching Method
1 st & 2 nd Week of Sept , 2022	Physiography and broad physiographic division of West Bengal.	Chalk & Board/pdf lectures(Study Materials will be supplied in advance)
3 rd & 4 th Week of September,2022	Climate, Soil and Natural vegetation of West Bengal	Chalk & Board/pdf lectures(Study Materials will be supplied in advance)
3 rd Week of October, 2022	Introduction of Prismatic compass and calculation procedure	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week of November, 2022	Drainage system and ground water of west bengal.	Chalk & Board/pdf lecturers (Study Materials will be supplied in advance)
2 nd Week of November, 2022	Agricultural system and Irrigation facilities of West Bengal.	Chalk & Board(Study Materials will be supplied in advance)
	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz
3 rd Week of November, 2022	Industries and Transportation system of West Bengal	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
4 th Week of November,2022	Distribution of population and population growth in West Bengal	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week of December, 2022	Sex ratio, literacy ,caste system in West Bengal	Chalk & Board/ppt/pdf lectures/video lectures
2 nd Week of December, 2022	Characteristics and pattern of Urbanization in West Bengal and Mining activities in West Bengal.	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3 rd Week of December, 2022	One Remedial/Special Tutorial Class as per the performance	Discussion/Interactive Session
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google

Assigned Classes: six(6) Classes per Week

Note: Home-Works will be allotted to the students after each class & Home Assignments will be allotted after each week. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

Banwarilal Bhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for **Even Semesters** of the Academic Year 2022-23

Name of Teacher/Course Instructor: MADHUMITA MONDAL

Banwarilal Bhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for **Even Semesters** of the Academic Year 2022-23

2ND SEMESTER

Course Name: **CC-4 (Statistical Method in Geography)**

Course Code: **BSCHGEO202**

Assigned Syllabus: **Unit -3**

Expected Time Span	Topics Covered	Teaching Method
4th Week of March 2023	Introduction of Tabulation, Forms and types of Tabulation	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1 st & 2 nd Week of March	Examples and frame work of Simple and Cross Tabulation	Chalk & Board/pdf lectures (study materials will be supplied in advance)
3 rd Week of March 2023	Introduction of measures of Central tendencies	Chalk & Board/ppt lectures (study materials will be supplied in advance)
4th Week of March 2023	Calculation of Arithmetic Mean.	Chalk & Board lectures (study materials will be supplied in advance)
1 st Week of April, 2023	Graphical presentation of mean.	Chalk & Board lectures (study materials will be supplied in advance)
2 nd Week of April, 2023	Calculation of median	Chalk & Board lectures (study materials will be supplied in advance)
3 rd week of April, 2023	Graphical presentation of median	Chalk & Board lectures (study materials will be supplied in advance)
4th Week of April, 2023	Class Test on the topics covered till date	Question - Answer
1 st Week of May, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2 nd & 3 rd Week of May,	Calculation and graphical presentation of mode	Chalk & Board/pdf lectures (study materials will be supplied in advance)
4th Week of May, 2023	Basic concept about measures of Dispersion	Chalk & Board lectures (study materials will be supplied in advance)
1 st and 2 nd Week of June	Calculation of Mean deviation and Quartile deviation	Chalk & Board/video lectures (study materials will be supplied in advance)
3 rd Week of June, 2023	Calculation of Standard deviation	Chalk & Board/pdf lectures/video lectures (study materials will be supplied in advance)
4th week of June, 2023	Calculation of Variance	Chalk & Board/pdf lectures/video lectures (study materials will be supplied in advance)

1st and 2nd Week of July, 2023	Revision and practice of calculation of central tendencies	Chalk & board lecture method
2 nd Week of July, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
3rd Week of July, 2023	Class Test covering the whole Unit Syllabus	Class Test via Google Meet (Online mode)

Assigned Classes: Three(3) Classes per Week

Note: Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

4TH SEMESTER

Course Name:

CC-9 (Economic and Social Geography)

CC-10 (Thematic Maps and Diagrams)

SEC-2 (Geographical Information System)

Course Code: BSCHGEOC402, BSCHGEOC403, BSCHGEOSEC401

Assigned Syllabus: Unit-1,2 & 3

Unit-2(Partly)

Unit-1 and continue Assessment

Expected Time Span	Topics Covered	Teaching Method
4th Week of March 2023	Introduction to global economic system and concept & classification of economic	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1st Week of April, 2023	Agricultural location theory by Von Thunen	Chalk & Board/video lectures (study materials will be supplied in advance)
2nd Week of April, 2023	Introduction and definition of Digital and Traditional image .	Chalk & Board/Ppt/pdf lectures /video lectures (study materials will be supplied in advance)
3rd week of April, 2023	Classification and Types of map.	Chalk & Board/Ppt/pdf lectures /video lectures (study materials will be supplied in advance)
4th Week of April, 2023	Industrial location theory by August Losch	Chalk & Board/Ppt/pdf lectures /video lectures (study materials will be supplied in advance)
1st Week of May, 2023	Industrial location theory by Weber.	Chalk & Board/pdf lectures/video lectures (study materials will be supplied in advance)
2nd Week of May, 2023	Class Test on the topics covered till date	Mock test
3rd Week of May, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
4th Week of May, 2023	Preparation of 1 plate (Thematic atlas) of west Bengal in India	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
1st Week of June, 2023	Types of agriculture and Forestry	Chalk & Board/pdf lectures (study materials will be supplied in advance)

2 nd Week of June, 2023	Industries and Mining activities in India	Pdf/ppt lectures (study materials will be supplied in advance)
3 rd Week of June, 2023	Principles of map design & Advantages of digital mapping	Pdf/ppt lectures (study materials will be supplied in advance)
4 th Week of June, 2023	2 nd & 3 rd plates of West Bengal for thematic atlas	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1 st week of July, 2024	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2 nd Week of July, 2023	Class Test covering the whole Unit Syllabus	Class Test via Offline/Google Form

Assigned Classes: Five(5) Classes per Week

Note: Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

6TH SEMESTER

CC-14 (Disaster management project work)

DSE-4 (Biogeography)

Course Code: BSCHGEOC602, BSCHGEODSE603

Assigned Syllabus: Unit- 1,2&4, Unit-2, Unit-3 & 4

3 rd Week of January 2023	Subsidence related project work discussion and application of methodology	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
4 th Week of January 2023	Definition, nature, scope and content of Biogeography.	ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1 st & 2 nd Week of February	Biogeographical regions of the world and Project work related discussion and implication.	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
3 rd Week of February 2023	Ecological climax and concept of Pedology and pedogenesis processes	ppt/pdf lectures/video lectures (study materials will be supplied in advance)
4 th Week of February,	Class Test on the topics covered till date	Assignment
1 st Week of March 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2 nd Week of March 2023	Physical and chemical properties of soil: Texture and Structure, soil ph, organic matter	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
4 th Week of March 2023	Concept of profile and development of soil profile of Laterite.	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
1 st week of April, 2023	Concept of profile and development of soil profile of Charnozem	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
2 nd Week of April, 2023	Concept of profile and development of soil profile of Podsol	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)

3rd Week of April, 2023	Conclusion and Bibliography of Subsidence and	Ppt/pdf lectures/video lectures (study materials will be supplied in advance)
4 th week of April,2023	Field related photograph collection and assamble	Field visit with groups and individuals
1st week of May,2023	Preparation of preparedness plan of Subsidence.	Ppt/pdf lectures/video lectures (study materials will be supplied in advance)
2nd Week of May, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
3rd Week of May 2023	Class Test covering the whole Unit Syllabus	Class Test via Offline Mode/Google Form/Google Quiz

Assigned Classes: SIX(6)Classes per week

Note: Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Even Semesters of the Academic Year 2020-21



Name of Teacher/Course Instructor: Disha Sengupta

Designation: SACT- I

1ST SEMESTER

Course/Paper Name: CC-1, (Geomorphology)

CC-2, (Cartographic Techniques)

Course/Paper Code: BSCHGEOC101, BSCHGEOC102

Assigned Syllabus: Unit-4 ,Unit-5

Expected Time Span	Topics Covered	Teaching Method
3rd week of sept 2022	Weathering and Mass Wasting	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
4th week of sept 2022	Cyclic concept of Davis and Penck Non Cyclic concept of Hack	Chalk & board/Ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of October,2022	Introduction of Weather map	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3rd week of October 2022	Interpretation of Weather map of Monsoon	Chalk & Board/pdf lectures/lectures (Study Materials will be supplied in advance)

1st Week of Nov,2022	Interpretation of Weather map of post Monsoon	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
2nd & 3rd Week of Nov,2022	Landforms associated with (Erosional and Depositional): Glacial	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
Last 4 days and 1st Week of Dec,2022	Landforms associated with (Erosional and Depositional): Coastal	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd & 3rd Week of December, 2022	Class Test on the topics covered till date	Assignment via Offline Mode/Google Form/Google Quiz
	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
1st Week of January,2023	Construction of graticules, Merits and Demerits of Polar Zenithal Stereographic Projection and Bonnes Projection	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2nd & 3rd week of January,2023	Construction of graticules, Merits and Demerits of Mercator's Projection and Basic Concept of UTM projection	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
4th week of January,2023	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
1st & 2nd week of February,2023	Revision theory and practical	Discussion/Interactive Session
3rd Week of February, 2022	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Assigned Classes: Three (3) Classes per Week

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

3 RD SEMESTER

Course/Paper Name: CC-6(Geography of India)

CC-7, (Fundamentals of Remote Sensing)

SEC-1 (Geographical Techniques)

Course/Paper Code: BSCHGEOC302, BSCHGEOC303, BSCHGEOSEC301

Assigned Syllabus: CC6: Unit-4,5 & assignment, CC7: Unit-3, SEC1 Unit-2

Assigned Classes: Six (6) Classes per Week

Expected Time Span	Topics Covered	Teaching Method
1st & 2 nd week of sept,2022	Regionalisation of India: Physiographic (R. L. Singh)	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3rd & 4th Week of Sept,2022	Regionalisation of India: Socio-Cultural (Sopher)	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
2 nd& 3rd Week of October,2022	Regionalisation of India:), Economic (Sengupta)	Ppt/pdf lectures (Study Materials will be supplied in advanc
1st & 2 nd Week of November, 2022	Introduction to Image Processing and Data Analysis: Geo-Referencing; Editing and Output	Computer laboratory, using software
3 rd week of November,20 22	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz
4 th week of November 2022	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
1st Week of December, 2022	Two Special Classes Regarding Different Types of Problems & Counterexamples Regarding Continuity	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
	Identification of Rocks and Minerals	Practical Laboratory (Study Materials will be supplied in advance)
2nd Week of December, 2022	Identification of Rocks and Minerals	Practical Laboratory (Study Materials will be supplied in advance)
3 rd week of December,2022	Introduction to Image Processing and Data Analysis: Geo-Referencing; Editing and Output	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)

1st Week of January, 2023	Introduction to Image Processing and Data Analysis: Geo-Referencing; Editing and Output And Identification of Rocks and Minerals	Computer laboratory, using software Practical Laboratory
2 nd week of January 2023	Two Special Classes Regarding Different Types of Problems & Counterexamples Regarding Differentiability	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3rd week of January 2023	Revision	Discussion
4 th Week of January,2023	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

- **Study materials will be supplied in advance**
- **Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.**
- **Class tests have been taken by offline mode.**

5 TH SEMESTER

CC 11 : Regional Planning and Sustainable Development

Course Code: BSCHGEOC501

CC-12 (Field techniques, Surveying and Research methodology)

Course/Paper Code: BSCHGEOC501, BSCHGEOC

Assigned syllabus: CC11 Unit- 1,2 & 3

CC12 Unit 4 Dumpy Level Survey & 5

Expected Time Span	Topics Covered	Teaching Method
1 st & 2 nd Week of Sept , 2022	Concept of Region; Formal, Functional, and Planning Regions; Evolution, Need and Types of Regional Planning Choice of a Region for Planning: Characteristics of Planning Region;	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3 rd & 4 th Week of September,2022	Delineation of Planning Region; Regionalization of India for Planning, Agro- Ecological Zones	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3 rd Week of October, 2022	Theories and Models for Regional Planning: Rostow and Friedman	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week of November, 2022	Theories and Models for Regional Planning: Myrdal, Hirschman Surveying Use of Field Tools: Dumpy level	Chalk & Board/pdf lectures (Study Materials will be supplied in advance) On field with Dumpy Level Instrument
2 nd Week of November, 2022	Growth Pole Model of Perroux; Village Cluster Surveying Use of Field Tools: Dumpy level	Chalk & Board(Study Materials will be supplied in advance) On field with Dumpy Level Instrument
	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz
3 rd Week of November,2022	Surveying Use of Field Tools: Dumpy level	On field with Dumpy Level Instrument
4 th Week of November,2022	Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week of December, 2021	Surveying Use of Field Tools: Dumpy level	On field with Dumpy Level Instrument

2nd Week of December, 2022	Surveying Use of Field Tools: Dumpy level Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3rd Week of December, 2022	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

Assigned Classes: six(6) Classes per Week

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23

2ND SEMESTER

CC-3 (Course Name): Geography of Human and Cultural landscape

Course Code: BSCHGEOC201

CC-4 (Course Name): (Statistical Method in Geography)

Course Code: BSCHGEO202

Assigned Syllabus: CC 3 Unit – 1,2 & 5

CC 4 Unit- 5

Expected Time Span	Topics Covered	Teaching Method
4th Week of March 2023	Human Geography: Definition, Scope and Principles; Contemporary Relevance	Chalk & Board/pdf lectures(study materials will be supplied in advance)
1st & 2nd Week of March 2023	Human Geography: Definition, Scope and Principles; Contemporary Relevance	Chalk & Board/pdf lectures(study materials will be supplied in advance)
3rd Week of March 2023	Human Geography: Definition, Scope and Principles; Contemporary Relevance	Chalk & Board/pdf lectures(study materials will be supplied in advance)
4th Week of March 2023	Population: Factors, Measures and Distribution of Population Growth	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1st Week of April, 2023	Population: Factors, Measures and Distribution of Population Growth	Chalk & Board/pdf lectures (study materials will be supplied in advance)
2nd Week of April, 2023	Class Test on the topics covered till date	Question - Answer
3rd week of April, 2023	Population Composition- Age and Sex Association and Correlation: Scatter diagram	Chalk & Board/ppt lectures (study materials will be supplied in advance)

4th Week of April, 2023	Malthusian and Demographic Transition Theories Correlation: Rank Correlation	Chalk & Board lectures (study materials will be supplied in advance)
1st Week of May, 2023	Population-Resource Relationships (Ackerman); Product Moment Correlation	Chalk & Board lectures (study materials will be supplied in advance)
2 nd& 3 rd Week of May, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
4th Week of May, 2023	Resource Development in India: Coal Simple regression	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1st and 2 nd Week of June 2023	Resource Development in India: Fish	Chalk & Board lectures (study materials will be supplied in advance)
3rd Week of June, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
4th week of June, 2023		
1st and 2nd Week of July, 2023	Resource Development in India: Forest	Chalk & Board/video lectures (study materials will be supplied in advance)
2 nd Week of July, 2023	Doubt clear classes	Chalk & Board/pdf lectures/video lectures (study materials will be supplied in advance)
3rd Week of July, 2023	Class Test covering the whole Unit Syllabus	Class Test via Google Meet (Online mode)

Assigned Classes: Three(3) Classes per Week

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

4TH SEMESTER

Course Name:

CC-9 Environment and Natural Resource Management)

CC-10 Digital remote Sensing

SEC-2 Thematic Atlas

Assigned Syllabus: CC 9 Unit- 3, 4 & Assignment

CC 10 Unit 4 and assignment parts

SEC 2 Unit 4

Expected Time Span	Topics Covered	Teaching Method
4th Week of March 2023	Natural Resource: Concept, Classification; Cartographic Overlays – Point, Line and Areal Data	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1st Week of April, 2023	Distribution, Utilisation, Problems and Management of Land, Water Application of Digital Remote Sensing in Urban Studies with special reference to Urban Sprawl Analysis, Mapping and Interpretation	Chalk & Board/video lectures (study materials will be supplied in advance) Computer Laboratory using Software

2nd Week of April, 2023	Distribution, Utilisation, Problems and Management of Forests and Energy Assignment on Local Environmental Issues Application of Digital Remote Sensing in Urban Studies with special reference to Urban Sprawl Analysis, Mapping and Interpretation	Chalk & Board/Ppt/pdf lectures /video lectures (study materials will be supplied in advance) Computer Laboratory using Software
3rd week of April, 2023	Conservation of Environment and Natural Resources with special reference to Soil, Water Assignment on Local Environmental Issues	Chalk & Board/pdf lectures/video lectures (study materials will be supplied in advance)
4th Week of April, 2023	Class Test on the topics covered till date	Mock test
1st Week of May, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2nd Week of May, 2023	Sustainable Resource Development	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
3rd Week of May, 2023	Cartographic Overlays – Point, Line and Areal Data	Chalk & Board/pdf lectures/video lectures (study materials will be supplied in advance)
4th Week of May, 2023	Application of Digital Remote Sensing in Urban Studies with special reference to Urban Sprawl Analysis, Mapping and Interpretation & Project file	Computer Laboratory using Software
1st Week of June, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2nd and 3rd Week of June, 2023	Application of Digital Remote Sensing in Urban Studies with special reference to Urban Sprawl Analysis, Mapping and Interpretation & Project file	Computer Laboratory using Software
4th Week of June, 2023	Conservation of Environment and Natural Resources with special reference to Forest	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1st week of July, 2024	Project Submission: Assignment on Local Environmental Issues	Pdf/ppt lectures (study materials will be supplied in advance)
2nd Week of July, 2023	Class Test covering the whole Unit Syllabus	Class Test via Offline/Google Form

Assigned Classes: Five(5) Classes per Week

- **Study materials will be supplied in advance**
- **Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.**
- **Class tests have been taken by offline mode.**

6TH SEMESTER
CC-13 Evolution of Geographical Thought

CC-14 Disaster management project work
DSE 4 Soil Geography
Course Code: BSCHGEOC601, BSCHGEOC602 &BSCHGEODSE605

Assigned Syllabus: CC13 Unit 4 & 5

CC 14 Jointly Supervised a Project Report on Human Induced Disaster and Management.

DSE 4 Unit 5

Expected Time Span	Topics Covered	Teaching Method
3rd Week of January 2023 2021	Paradigms and Paradigm shift in Geography Subsidence related project work discussion and application of methodology	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
4 th Week of January 2023	Quantitative to Critical Revolution- Features, evolution, Scholars and their thoughts Literature review – writing	ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st & 2 nd Week of February 2023	Modernism to Post Modernism- Features, evolution, Scholars and their thoughts and how the subject has evolved Find out secondary data on Subsidence and Data analysis	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
3rd Week of February 2023	Recent Trends in the discipline –Systems Approach, Radicalism Interpretation writing and compile them	ppt/pdf lectures/video lectures (study materials will be supplied in advance)
4th Week of February, 2023	Class Test on the topics covered till date	Assignment
1st Week of March 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2nd Week of March 2023	Recent Trends in the discipline –Feminism	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
4th Week of March 2023	USDA classification of Soils Referencing style and checking	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st week of April,2023	Concept of Space in Geography	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
2nd Week of April,2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
3rd Week of April, 2023	Types of soil survey and their features and methods	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
4 th week of April,2023	Some final touches has been made on the report and finalization	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
1 st and 2 nd Week of May, 2023	Future of Geography Distribution of Certificate from Department	Ppt/pdf lectures/video lectures (study materials will be supplied in advance)

3 rd Week of May 2023	Class Test covering the whole Unit Syllabus	Class Test via Offline Mode/Google Form/Google Quiz
-------------------------------------	---	--

Assigned Classes: SIX(6)Classes per week

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

BanwarilalBhalotia College, Asansol
Department of Geography (Day Shift)
Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23



Name of Teacher/Course Instructor: Sayantani Roy

1ST SEMESTER

Course/Paper Name: CC-1, (Geomorphology)

CC-2, (Cartographic Techniques)

Course/Paper Code: BSCHGEOC101, BSCHGEOC102

Assigned Syllabus: Unit-3 ,Unit-5

Expected Time Span	Topics Covered	Teaching Method
3rd week of sept 2022	Weathering and Mass Wasting	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
4th week of sept 2022 October, 2021	Cyclic concept of Davis and Penck Non Cyclic concept of Hack	Chalk & board/Ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd Week of October,2022 November, 2021	Introduction of Weather map	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3rd week of October 2022	Interpretation of Weather map of Monsoon	Chalk & Board/pdf lectures/lectures (Study Materials will be supplied in advance)
1st Week of Nov,2022 November, 2021	interpretation of Weather map of post Monsoon	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
2nd & 3rd Week of Nov,2022 November, 2021	Non Cyclic concept of Hack	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)

		advance)
Last 4 days and 1st Week of Dec,2022	Class Test on the topics covered till date	Assignment via Offline Mode/Google Form/Google Quiz
December, 2021	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
2 nd & 3 rd Week of December, 2022		
1st Week of January,2023	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz
2 nd & 3 rd week of January,2023		
4 th week of January,2023		
1 st & 2 nd week of February,2023		
3 rd Week of February, 2022		

Assigned Classes: Three (3) Classes per Week

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

3 RD SEMESTER

Course/Paper Name: CC-6(Geography of India)

CC-7, (Fundamentals of Remote Sensing)

SEC-1 (Geographical Techniques)

Course/Paper Code: BSCHGEOC302, BSCHGEOC303, BSCHGEOSEC301

Assigned Syllabus: CC5: Unit-1,2,3 CC7: Unit-1, 2, SEC1 Unit-1

Assigned Classes: Six (6) Classes per Week

Expected Time Span	Topics Covered	Teaching Method
1st & 2 nd week of sept,2022	Atmospheric composition and structure variation with altitude, Latitude and season	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3rd & 4th Week of Sept,2022	Insolation . Factors and distribution of heat budget	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
2 nd& 3rd Week of October,2022 November, 2021	Atmospheric pressure and planetary wind	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
1st & 2 nd Week of November, 2022	Introduction of Geological Map	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
3 rd week of November,2022	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz
4 th week of November 2022	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
1st Week of December, 2022	General circulation of wind	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
	Jet stream . Evaporation, Humidity, condensation	Chalk & Board/ppt/pdf lectures
2nd Week of December, 2022	Types Climatic classification of Koppen and Thornthwaite of precipitation .Fog and Cloud	(Study Materials will be supplied in advance)
3 rd week of December,2022	Uniclinal structure of Geological map	Chalk & Board/ppt/pdf lectures (Study Materials will be supplied in advance)
1st Week of January, 2023	Folded structure of Geological map	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
2 nd week of January 2023	Remote sensing definition , development and platform types	ppt/pdf lectures/video lectures
3rd week of January 2023	Types of Satellite and resolution	(study materials will be supplied in advance)

4 th Week of January,2023 January, 2022		
1st Week of February,2023		

- **Study materials will be supplied in advance**
- **Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.**
- **Class tests have been taken by offline mode.**

5 TH SEMESTER

CC 11 : Regional Planning and Sustainable Development

Course Code: BSCHGEOC501

CC-12 (Field techniques, Surveying and Research methodology)

Course/Paper Code: BSCHGEOC501, BSCHGEOC

Assigned syllabus: CC11 Unit- 4 ,5 and Assignment

Expected Time Span	Topics Covered	Teaching Method
1 st & 2 nd Week of Sept , 2022	Concept of Development and Underdevelopment	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3 rd & 4 th Week of September, 2022	Concept of Rio , Goal based development	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3 rd Week of October, 2022	Development of Indicators (Economic, Social, and Environment)	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1 st Week of November, 2022		Chalk & Board/pdf lecturers (Study Materials will be supplied in advance)
	Surveying Use of Field Tools: Theodolite	
2 nd Week of November, 2022	Surveying Use of Field Tools: Theodolite	Chalk & Board(Study Materials will be supplied in advance) On field with Theodolite Instrument
	Class Test on the topics covered till date	Assignment via Google Form/Google Quiz

3rd Week of November, 2022	Surveying Use of Field Tools: Theodolite	On field with Theodolite Instrument
4 th Week of November, 2022	Designing the Field Report – Analytical part of the data	Chalk & Board/ppt/pdf lectures/video lectures (Study Materials will be supplied in advance)
1st Week of December, 2021	Surveying Use of Field Tools: Theodolite	On field with Theodolite Instrument
2nd Week of December, 2022	Surveying Use of Field Tools: Theodolite	Chalk & Board/pdf lectures (Study Materials will be supplied in advance)
3rd Week of December, 2022	One Remedial/Special Tutorial Class as per the performance of the students so far	Discussion/Interactive Session
	Assignment Based Exam covering the whole Syllabus	Assignment via Offline Mode/Google Form/Google Quiz

CC12 Unit 3 and Theodolite

Assigned Classes: six(6) Classes per Week

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

BanwarilalBhalotia College, Asansol

Department of Geography (Day Shift)

Curriculum/Teaching Plan for Even Semesters of the Academic Year 2022-23

2ND SEMESTER

CC-3 (Course Name): Geography of Human and Cultural landscape

Course Code: BSCHGEOC201

CC-4 (Course Name): (Statistical Method in Geography)

Course Code: BSCHGEO202

Assigned Syllabus: CC 4- 1 and 2

Expected Time Span	Topics Covered	Teaching Method
4th Week of March 2023	Use of data in Geography Sources of data Scale of Measurement(Nominal, Ordinal, Interval and Ratio)	Chalk & Board/pdf lectures(study materials will be supplied in advance)
1st & 2nd Week of March 2023	Frequency Distribution	Chalk & Board/pdf lectures (study materials will be supplied in advance)
3rd Week of March 2023	Discrete and Continuous Variable	Chalk & Board/ppt lectures (study materials will be supplied in advance)
4th Week of March 2023	Histogram. Frequency Polygon and Ogives	Chalk & Board lectures (study materials will be supplied in advance)
1st Week of April, 2023		Chalk & Board lectures (study materials will be supplied in advance)
2nd Week of April, 2023	Class Test on the topics covered till date	Question - Answer
3rd week of April, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
4th Week of April, 2023	To ay frequency Distribution	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1st Week of May, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2 nd& 3 rd Week of May, 2023	Class Test covering the whole Unit Syllabus	Class Test via Google Meet (Online mode)
4th Week of May, 2023		
1st and 2 nd Week of June 2023		
3rd Week of June, 2023		
4th week of June, 2023		
1st and 2nd Week of July, 2023		
2 nd Week of July, 2023		
3rd Week of July, 2023		

Assigned Classes: Three(3) Classes per Week

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

4TH SEMESTER

Course Name:
CC-9 Environment and Natural Resource Management)
CC-10 Digital remote Sensing
SEC-2 Thematic Atlas

Assigned Syllabus: CC 8- 1,4 and 5

CC 10 Unit 1

SEC 2 Unit 5

Expected Time Span	Topics Covered	Teaching Method
4th Week of March 2023	Concept and classification of Economic Activities	Chalk & Board/pdf lectures (study materials will be supplied in advance)
1st Week of April, 2023	Manufacturing activities of cotton, Iron, and steel	Chalk & Board/video lectures (study materials will be supplied in advance) Computer Laboratory using Software
2nd Week of April, 2023	Special Economic Zones and Technology Park	Chalk & Board/Ppt/pdf lectures /video lectures (study materials will be supplied in advance) Computer Laboratory using Software
3rd week of April, 2023	Role of transport and Trade, and Economic Development	Chalk & Board/pdf lectures/video lectures (study materials will be supplied in advance)
4th Week of April, 2023	Class Test on the topics covered till date	Mock test
1st Week of May, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2nd Week of May, 2023	EMR , Image processing, Image enhancement	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance) Computer Laboratory using Software
3rd Week of May, 2023	Image classification	Chalk & Board/pdf lectures (study materials will be supplied in advance)
4th Week of May, 2023	Rainfall Dispersion Diagram, Beta index	Pdf/ppt lectures (study materials will be supplied in advance)

1st Week of June, 2023	One Remedial/Special Tutorial Class as per the performance of the Students so far	Discussion/Interactive Session
2nd Week of June, 2023	Class Test covering the whole Unit Syllabus	Class Test via Offline/Google Form
3rd Week of June, 2023		
4th Week of June, 2023		
1st week of July, 2024		
2nd Week of July, 2023		

Assigned Classes: Five(5) Classes per Week

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

6TH SEMESTER

CC-13 Evolution of Geographical Thought

CC-14 Disaster management project work

DSE 4 Soil Geography

Course Code: BSCHGEOC601, BSCHGEOC602 & BSCHGEODSE605

Assigned Syllabus: CC13 Unit 1 & 2

DSE 4 Unit 3 and 5 and Assignment

Expected Time Span	Topics Covered	Teaching Method
3rd Week of January 2023	Early origin of Geographical Thought	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
4 th Week of January 2023	Greek , Roman and Arab Thinkers (Ancient and Medieval)	ppt/pdf lectures/video lectures (study materials will be supplied in advance)
1st & 2 nd Week of February 2023	Evolution of Geographical Thinking	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
3rd Week of February 2023	Germany, France, Britain, United states of America	ppt/pdf lectures/video lectures (study materials will be supplied in advance)
4th Week of February, 2023	Class Test on the topics covered till date	Assignment
1st Week of March 2023	One Remedial/Special Tutorial Class as per the	Discussion/Interactive Session

	performance of the Students so far	
2nd Week of March 2023	Concept of soil fertility , factors affecting fertility	Chalk & Board/ppt/pdf lectures/video lectures (study materials will be supplied in advance)
4th Week of March 2023	Fertility improvement method	Chalk & Board/ppt/pdf lectures (study materials will be supplied in advance)
1st week of April,2023	Soil Survey on a local rural mouza	Ppt/pdf lectures/video lectures (study materials will be supplied in advance)
2nd Week of April,2023	Project preparation on Soil Survey	Discussion/Interactive Session
3rd Week of April, 2023	Class Test covering the whole Unit Syllabus	Class Test via Offline Mode/Google Form/Google Quiz
4 th week of April,2023		
1st week of May,2023		
2nd Week of May, 2023		
3rd Week of May 2023		

Assigned Classes: [SiX\(6\)Classes per week](#)

- Study materials will be supplied in advance
- Final Sheets as Home Assignments will be allotted to the students after each class. Students should submit those assignments within due time as mentioned by the Teacher/Course Instructor.
- Class tests have been taken by offline mode.

DEPARTMENT
OF
ENGLISH



BANWARILAL BHALOTIA COLLEGE, ASANSOL

DEPARTMENT OF ENGLISH

TEACHING PLAN SEM 1

ACADEMIC YEAR: 2022-23	SEMESTER: FIRST
COURSE: UG	
English Honours	SUBJECT TYPE: THEORY
1. Paper- CORE 1- BAHENG101 British Poetry: Anglo-Saxon to Seventeenth Century 2. Paper- CORE 2- BAHENG102 British Prose and Drama: Anglo-Saxon to Seventeenth Century	

Lecture Number	Paper & Unit	Name of Teacher	Topic for discussion	Expected Month	Plan of Teaching Aid
01	Core 1 Unit I	Dr.Subrata Kr. Mondal	Introduction to Literary and Social History, Puritanism and Civil War	September 2022	Lecture delivered
02	Core 1 Unit II	Dr.Subrata Kr. Mondal	Introduction to John Milton	September, 2022	Lecture delivered
03	Core 1 Unit I	Shubhra Singh Sardar	Literary and Social History in the Renaissance Period	September, 2022	Lecture delivered
04	Core 1 Unit I	Shubhra Singh Sardar	Literary and Social History in the Renaissance Period Continued	September, 2022	Lecture delivered
05	Core 1 Unit I	Amrita Mitra	A general introduction to English political, social and literary history	September, 2022	Lecture delivered

06	Core 1 Unit I	Amrita Mitra	Introduction to the Old English Period and Anglo-Saxon Poetry	September, 2022	Lecture delivered
07	Core 1 Unit I	Dr.UddalakDutta	Introduction to Geoffrey Chaucer	September, 2022	Lecture delivered
08	Core 1 Unit II	Dr.UddalakDutta	Introduction – continued; special emphasis on <i>The Canterbury Tales</i> .	September, 2022	Lecture delivered
09	Core 1 Unit II	Dr.UddalakDutta	Detailed reading of the Prologue to “The Wife of Bath’s Tale”.	October, 2022	Lecture delivered certain essays will be recommended for reading.
10	Core 1 Unit II	Dr.UddalakDutta	Prologue: Critical Reading.	October, 2022	Lecture delivered; links to relevant websites.
11	Core 2 Unit I	Shubhra Singh Sardar	Origin and Development of British Drama	October, 2022	Lecture delivered
12	Core 2 Unit I	Shubhra Singh Sardar	University Wits, Revenge Tradition in British Drama	October, 2022	Lecture delivered
13	Core 1 Unit I	Amrita Mitra	Lecture on Old English Period	October, 2022	Lecture delivered
14	Core 1 Unit I	Amrita Mitra	Introductory lecture on Elizabethan Period	October, 2022	Lecture delivered
15	Core 1 Unit I	Dr.Subrata Kr. Mondal	Paradise Lost Book I	October, 2022	Lecture delivered
16	Core 1 Unit II	Dr.Subrata Kr. Mondal	Paradise Lost Book I	October, 2022	Lecture delivered

17	Core 1 Unit II	Dr.UddalakDutta	Prologue: Thematic Discussion.	November, 2022	Lecture delivered
18	Core 1 Unit II	Dr.UddalakDutta	Prologue: Thematic Discussion.	November, 2022	Lecture delivered
19	Core 1 Unit I	Amrita Mitra	Lecture on the English Sonnet: Form and development	November, 2022	Lecture delivered
20	Core 1 Unit II	Amrita Mitra	Lecture on Sidney: Loving in Truth	November, 2022	Lecture delivered
21	Core 1 Unit II	Dr.Subrata Kr. Mondal	Paradise Lost	November, 2022	Lecture delivered
22	Core 1 Unit II	Dr.Subrata Kr. Mondal	Paradise Lost	November, 2022	Lecture delivered
23	Core 2 Unit I	Shubhra Singh Sardar	Comedy of Humours and Comedy of Manners	November, 2022	Lecture delivered
24	Core 2 Unit III	Shubhra Singh Sardar	Introduction to Christopher Marlowe	November, 2022	Lecture delivered
25	Core 1 Unit II	Dr.UddalakDutta	Introduction to Rhetoric – explaining the basic figures	December 2022	Lecture delivered
26	Core 1 Unit II	Dr.UddalakDutta	Rhetoric	December 2022	Lecture delivered
27	Core 1 Unit II	Amrita Mitra	Lecture on Spenser: Sonnet no.75 (from Amoretti)	December 2022	Lecture delivered

28	Core 1 Unit II	Amrita Mitra	Introductory Lecture on Metaphysical poetry	December 2022	Lecture delivered
29	Core 2Unit III	Shubhra Singh Sardar	Doctor Faustus Prologue	December 2022	Lecture delivered
30	Core 2 Unit III	Shubhra Singh Sardar	Doctor Faustus Act I	December 2022	Lecture delivered
31	Core 1 Unit II	Dr.Subrata Kr. Mondal	Paradise Lost	December 2022	Lecture delivered
32	Core 1 Unit II	Dr.Subrata Kr. Mondal	Paradise Lost	December 2022	Lecture delivered
33	Core 1 Unit II	Dr.UddalakDutta	Rhetoric	January 2023	Lecture delivered
34	Core 1 Unit II	Dr.UddalakDutta	Rhetoric	January 2023	Lecture delivered
35	Core 2 Unit III	Shubhra Singh Sardar	Doctor Faustus Act I Continued	January 2023	Lecture delivered
36	Core 2 Unit III	Shubhra Singh Sardar	Doctor Faustus Act I Continued	January 2023	Lecture delivered
37	Core 1 Unit II	Dr.Subrata Kr. Mondal	Paradise Lost Continued	January 2023	Lecture delivered
38	Core 1 Unit II	Dr.Subrata Kr. Mondal	Paradise Lost Continued	January 2023	Lecture delivered
39	Core 1 Unit II	Amrita Mitra	Lectures on John Donne: The Sunne Rising	January 2023	Lecture delivered
40	Core 1 Unit II	Amrita Mitra	Lectures on Andrew Marvell: To His Coy Mistress	January 2023	Lecture delivered

41	Core 2 Unit II	Amrita Mitra	Introductory lectures on Francis Bacon	January 2023	Lecture delivered
42	Core 2 Unit II	Amrita Mitra	Lectures on Francis Bacon: "Of Studies",	January 2023	Lecture delivered on ;
43	Core 1 Unit II	Dr.UddalakDutta	Prosody	January 2023	Interaction
44	Core 1 Unit II	Dr.UddalakDutta	Prosody	January 2023	Lecture delivered
45	Core 2 Unit III	Shubhra Singh Sardar	Doctor Faustus Act II	January 2023	Lecture delivered
46	Core 2 Unit III	Shubhra Singh Sardar	Doctor Faustus Act II	January 2023	Lecture delivered
47	Core 1 Unit II	Dr.Subrata Kr. Mondal	Paradise Lost	January 2023	Lecture delivered
48	Core 2 Unit II	Dr.Subrata Kr. Mondal	Prosody	January 2023	Lecture delivered
49	Core 1 Unit III	Dr.UddalakDutta	Prosody	February 2023	Lecture delivered
50	Core 1 Unit III	Dr.UddalakDutta	Prosody	February 2023	Verse extracts will be shared, and students will work out the passage live during the session. Doubts will be addressed.
51	Core 2 Unit III	Shubhra Singh Sardar	Doctor Faustus Act II	February 2023	Lecture delivered
52	Core 2 Unit III	Shubhra Singh Sardar	Doctor Faustus Act II	February 2023	Lecture delivered

53	Core 2 Unit II	Dr.Subrata Kr. Mondal	Oroonoko	February 2023	Lecture delivered
54	Core 2 Unit II	Dr.Subrata Kr. Mondal	Oroonoko	February 2023	Lecture delivered
55	Core 2 Unit II	Amrita Mitra	Lectures on Francis Bacon "Of Travail"	February 2023	Lecture delivered on
56	Core 2 Unit II	Amrita Mitra	Lectures on Francis Bacon "Of Death"	February 2023	Lecture delivered on
57	Core 1	Amrita Mitra	Clearing of doubts, if any.	February 2023	interaction.
58	Core 2	Amrita Mitra	Clearing of doubts, if any.	February 2023	interaction.
59	Core 1 Unit III	Dr.UddalakDutta	Prosody	February 2023	Verse extracts will be shared, and students will work out the passage live during the session.
60	Core 1 Unit III	Dr.UddalakDutta	Prosody	February 2023	Verse extracts will be shared, and students will work out the passage live during the session.
61	Core 2 Unit III	Shubhra Singh Sardar	Doctor Faustus	February 2023	Lecture delivered
62	Core 2	Shubhra Singh Sardar	Remedial Class	February 2023	Lecture delivered
63	Core 1 Unit II	Dr.Subrata Kr. Mondal	Oroonoko	February 2023	Lecture delivered
64	Core 1	Dr.Subrata Kr. Mondal	Remedial Class	February 2023	Lecture delivered

ACADEMIC YEAR: 2022-23	SEMESTER: FIRST
COURSE: UG	
English Generic Elective	SUBJECT TYPE: THEORY
Course Title- Contemporary India: Women and Empowerment	

Lecture Number	Unit	Name of Teacher	Topic of Discussion	Expected Month	Plan of Teaching Aid
01	III	Dr.Subrata Kr. Mondal	Mahasweta Devi: Breast Giver	September 2022	Lecture delivered
02	II	Shubhra Singh Sardar	Women and Nationalist Movement in India	September, 2022	Lecture delivered
03	I	Amrita Mitra	Lecture on Concepts(Feminism)	September, 2022	Lecture delivered
04	III	Dr.Subrata Kr. Mondal	Mahasweta Devi: Breast Giver	September, 2022	Lecture delivered
05	II	Shubhra Singh Sardar	Women and Nationalist Movement in India	October, 2022	Lecture delivered
06	I	Amrita Mitra	Lecture on Concepts(Feminism)	October, 2022	Lecture delivered
07	III	Dr.Subrata Kr. Mondal	Mahasweta Devi: Breast Giver	October, 2022	Lecture delivered
08	II	Shubhra Singh Sardar	Women and Partition	October, 2022	Lecture delivered
09	III	Amrita Mitra	Lecture on Kamala Das: An Introduction	November, 2022	Lecture delivered

10		Dr.Subrata Kr. Mondal	Mahasweta Devi: Breast Giver	November, 2022	Lecture delivered
11	II	Shubhra Singh Sardar	Women and Partition	November, 2022	Lecture delivered on
12	III(Te xts)	Amrita Mitra	Lecture on Kamala Das: An Introduction	November, 2022	Lecture delivered
13		Dr.Subrata Kr. Mondal	Mahasweta Devi: Breast Giver	November, 2022	Lecture delivered
14	II	Shubhra Singh Sardar	Women and Partition	November, 2022	Lecture delivered
15	III(Te xts)	Amrita Mitra	Lecture on MamtaKalia: Tribute to Papa	December, 2022	Lecture delivered
16	III	Dr.Subrata Kr. Mondal	Mahasweta Devi: Breast Giver	December, 2022	Lecture delivered
17	II	Shubhra Singh Sardar	Women and Partition	December, 2022	Lecture delivered
18	III(Te xts)	Amrita Mitra	Lecture on MamtaKalia: Tribute to Papa	December, 2022	Lecture delivered
19	III	Dr.Subrata Kr. Mondal	Revision	January, 2023	Lecture delivered
20		Shubhra Singh Sardar	Revision	January, 2023	Lecture delivered
21		Amrita Mitra	Revision	January, 2023	Lecture delivered
22		Dr.Subrata Kr. Mondal	Clearing of doubts, if any.	January, 2023	interaction.
23		Shubhra Singh Sardar	Clearing of doubts, if any.	January, 2023	interaction.
24		Amrita Mitra	Clearing of doubts, if any.	January, 2023	interaction.

BANWARILAL BHALOTIA COLLEGE, ASANSOL

DEPARTMENT OF ENGLISH

TEACHING PLAN SEM 3

ACADEMIC YEAR: 2022-23	SEMESTER: THIRD
COURSE: UG	
English Honours	SUBJECT TYPE: THEORY
Paper- CORE 5- BAHENGC301 British Romantic Literature Paper- CORE 6 – BAHENGC302 British literature: 19 th Century (Victorian) Paper- CORE 7 BAHENGC303 Classical Literature: Indian and European	

Lecture Number	Unit	Name of Teacher	Topic of Discussion	Expected Month	Plan of Teaching Aid
01	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	September 2022	Lecture delivered on
02	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	September, 2022	Lecture delivered on
03	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	September, 2022	Lecture delivered on
04	Core 6 Unit II	Shubhra Singh Sardar	Robert Browning: My Last Duchess	September, 2022	Lecture delivered on
05	Core 6	Shubhra Singh Sardar	Robert Browning: My Last Duchess	September, 2022	Lecture delivered on

	Unit II				
06	Core 6 Unit II	Shubhra Singh Sardar	Robert Browning: My Last Duchess	September, 2022	Lecture delivered on
07	Core5 unit I	Amrita Mitra	Introduction to the Romantic period of English Literature	September, 2022	Lecture delivered
08	Core5 unit II	Amrita Mitra	Introduction to John Keats (negative capability included)	September, 2022	Lecture delivered
09	Core5 unit II	Amrita Mitra	Poem: <i>Ode to a Nightingale</i>	October, 2022	Lecture delivered
10	Core 7 Unit III	Dr.UddalakDutta	Introduction to the idea of "classical".	October, 2022	Lecture delivered
11	Core 7 Unit III	Dr.UddalakDutta	Introduction to classical Greek tragedy	October, 2022	Lecture delivered
12	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	October, 2022	Lecture delivered
13	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	October, 2022	Lecture delivered on
14	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	October, 2022	Lecture delivered on
15	Core6	Shubhra Singh Sardar	Matthew Arnold: Dover Beach	October, 2022	Lecture delivered on

	UnitII				
16	Core6 UnitII	Shubhra Singh Sardar	Matthew Arnold: Dover Beach	October, 2022	Lecture delivered on
17	Core6 UnitII	Shubhra Singh Sardar	Matthew Arnold: Dover Beach	November, 2022	Lecture delivered
18	Core5 unit II	Amrita Mitra	Poem: <i>Ode to a Nightingale</i>	November, 2022	Lecture delivered
19	Core5 unit II	Amrita Mitra	Lectures on Keats' poems continued	November, 2022	Lecture delivered
20	Core5 unit II	Amrita Mitra	Poem: <i>She Walks in Beauty</i> by Lord Byron	November, 2022	Lecture delivered
21	Core 7 Unit III	Dr.UddalakDutta	Greek tragedy- continued.	November, 2022	Lecture delivered; certain essays will be recommended for reading.
22	Core 7 Unit III	Dr.UddalakDutta	Sophocles- overview of his major works.	November, 2022	Lecture delivered
23	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	November, 2022	Lecture delivered
24	Core VI Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	November, 2022	Lecture delivered
25	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	December 2022	Lecture delivered
26	Core 6 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Plot	December 2022	Lecture delivered

27	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Plot	December 2022	Lecture delivered on
28	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Plot	December 2022	Lecture delivered on
29	Core5 unit II	Amrita Mitra	Lectures on Byron's poems continued	December 2022	Lecture delivered on
30	Core5 unit II	Amrita Mitra	Introductory lecture on the English Novel in the Romantic Age	December 2022	Lecture delivered
31	Core5 unit II	Amrita Mitra	Introductory lecture on Jane Austen	December 2022	Lecture delivered
32	Core 7 Unit III	Dr.UddalakDutta	Detailed reading of <i>King Oedipus</i>	December 2022	Lecture delivered
33	Core 7 Unit III	Dr.UddalakDutta	<i>King Oedipus</i> – continued.	January 2023	Lecture delivered
34	Core VI Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	January 2023	Lecture delivered on
35	Core VI Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	January 2023	Lecture delivered on
36	Core VI Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	January 2023	Lecture delivered on
37	Core VII Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Tragic Hero	January 2023	Lecture delivered on

38	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Tragic Hero	January 2023	Lecture delivered on
39	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Tragic Hero	January 2023	Lecture delivered on
40	Core5 unit III	Amrita Mitra	<i>Pride and Prejudice</i> started (close reading of the text)	January 2023	Lecture delivered on
41	Core5 unit III	Amrita Mitra	<i>Pride and Prejudice</i> continued (close reading of the text)	January 2023	Lecture delivered
42	Core5 unit III	Amrita Mitra	<i>Pride and Prejudice</i> continued (close reading of the text)	January 2023	Lecture delivered
43	Core 7 Unit III	Dr.UddalakDutta	<i>King Oedipus</i> – continued.	January 2023	Lecture delivered
44	Core 7 Unit III	Dr.UddalakDutta	<i>King Oedipus</i>	January 2023	Lecture delivered on ; links to websites and YouTube videos.
45	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	January 2023	Lecture delivered
46	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	January 2023	Lecture delivered
47	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	January 2023	Lecture delivered

48	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Tragic Hero	January 2023	Lecture delivered
49	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Tragic Hero	February 2023	Lecture delivered
50	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Tragic Hero	February 2023	Lecture delivered
51	Core5 unit III	AmritaMitra	<i>Pride and Prejudice</i> continued (close reading of the text)	February 2023	Lecture delivered on (Links to various websites and YouTube videos to be provided).
52	Core5 unit III	AmritaMitra	<i>Pride and Prejudice</i> continued (close reading of the text)	February 2023	Lecture delivered
53	Core5 unit III	Amrita Mitra	<i>Pride and Prejudice</i>	February 2023	Lecture delivered
54	Core 7 Unit III	Dr.UddalakDutta	<i>King Oedipus.</i>	February 2023	Lecture delivered
55	Core 7 Unit III	Dr.UddalakDutta	<i>King Oedipus</i>	February 2023	Lecture delivered

56	Core VI Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	February 2023	Lecture delivered
57	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	February 2023	Lecture delivered
58	Core 6 Unit III	Dr.Subrata Kr. Mandal	Charles Dickens: Hard Times	February 2023	Lecture delivered
59	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Epic and Tragedy	February 2023	Lecture delivered
60	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Epic and Tragedy	February 2023	Lecture delivered
61	Core 7 Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Epic and Tragedy	February 2023	Lecture delivered
62	Core5 unit III	Amrita Mitra	Thematic discussion on Pride and Prejudice	February 2023	Lecture delivered
63	Core5 unit III	Amrita Mitra	Pride and Prejudice	February 2023	The cinematic adaptation/ BBC series of the text to be screened.
64	Core5 unit III	Amrita Mitra	Pride and Prejudice	February 2023	Revision

ACADEMIC YEAR: 2022-23	SEMESTER: THIRD
COURSE: UG	
English Generic Elective	SUBJECT TYPE: THEORY
Paper- Literature in Gender	

Lecture Number	Unit	Name of Teacher	Topic of Discussion	Expected Month	Plan of Teaching Aid
01	II	Dr. Subrata Kr. Mandal	RokeyaSakhawatHossain	September, 2022	Lecture delivered
02	I	Shubhra Singh Sardar	Patriarchy, Domination	September, 2022	Lecture delivered
03	II	Amrita Mitra	Introductory lecture on Sylvia Plath	September, 2022	Lecture delivered
04	II	Dr. Uddalak Dutta	Feminism – basic concept and idea.	September, 2022	Lecture delivered
05	II	Dr. Subrata Kr. Mandal	RokeyaSakhawatHossain	September, 2022	Lecture delivered
06	I	Shubhra Singh Sardar	Hegemony, Gender	October, 2022	Lecture delivered
07	II	Amrita Mitra	Lecture on <i>Circus in Three Rings</i> by Plath	October, 2022	Lecture delivered
08	II	Dr. Uddalak Dutta	Introduction - continued.	October, 2022	Lecture
09	II	Dr. Subrata Kr. Mandal	RokeyaSakhawatHossain	October, 2022	Lecture delivered

10	I	Shubhra Singh Sardar	Queer, LGBTQ	November, 2022	Lecture delivered
11	II	Amrita Mitra	Lecture on <i>Circus in Three Rings</i> by Plath	November, 2022	Lecture delivered
12	II	Dr. Uddalak Dutta	Virginia Woolf – introduction to major works.	November, 2022	Lecture; links to relevant websites.
13	II	Dr. Subrata Kr. Mandal	Rokeya Sakhawat Hossain	November, 2022	Lecture delivered
14	I	Shubhra Singh Sardar	Inside/outside, Other	November, 2022	Lecture delivered
15	II	Amrita Mitra	Lecture on <i>Event</i> by Plath	November, 2022	Lecture delivered
16	II	Dr. Uddalak Dutta	Close reading and analysis of <i>A Room of One's Own</i>	November, 2022	Lecture
17	II	Dr. Subrata Kr. Mandal	Introduction by Gayatri Spivak, Page VII-XIV	November, 2022	Lecture delivered
18	I	Shubhra Singh Sardar	Gynocriticism	November, 2022	Lecture delivered
19	II	Amrita Mitra	Lecture on <i>Event</i> by Plath	December, 2022	Lecture delivered
20	II	Dr. Uddalak Dutta	Text – continued.	December, 2022	Lecture; links to relevant websites.
21	II	Dr. Subrata Kr. Mandal	Introduction by Gayatri Spivak, Page VII-XIV	December, 2022	interaction.
22	I	Shubhra Singh Sardar	Androgyny	December, 2022	interaction.

23	II	Amrita Mitra	Clearing of doubts, if any.	December, 2022	interaction.
24	II	Dr. Uddalak Dutta	Text – concluded.	December, 2022	Lecture on links to useful YouTube videos.
25	II	Dr. Subrata Kr. Mandal	Introduction by Gayatri Spivak, Page VII-XIV	December, 2022	interaction.
26	I	Shubhra Singh Sardar	Subaltern	December, 2022	interaction.
27	II	Amrita Mitra	Discussion on Sylvia Plath	January, 2023	interaction.
28	II	Dr. Uddalak Dutta	Discussion of major thematic concerns.	January, 2023	Interaction
29	II	Dr. Subrata Kr. Mandal	Introduction by Gayatri Spivak, Page VII-XIV	January, 2023	interaction.
30	I	Shubhra Singh Sardar	Feminism	January, 2023	interaction.
31	II	Amrita Mitra	Clearing of doubts, if any.	February, 2023	interaction.
32	II	Dr. Subrata Kr. Mandal	Clearing of doubts, if any.	February, 2023	interaction.
33	I	Shubhra Singh Sardar	Clearing of doubts, if any.	February, 2023	interaction.
34	II	Dr. Uddalak Dutta	Clearing doubts and addressing queries, if any.	February, 2023	Interaction

BANWARILAL BHALOTIA COLLEGE, ASANSOL

DEPARTMENT OF ENGLISH

TEACHING PLAN SEM 5

ACADEMIC YEAR: 2022-21	SEMESTER: FIFTH
COURSE: UG	
English Honours	SUBJECT TYPE: THEORY
<p>1. Paper- CORE 11- BAHENG501 Modern European Drama</p> <p>2. Paper- CORE 12 – BAHENG502 American Literature</p> <p>3. Paper – DSE – I Literary criticism</p>	

Lecture Number	Paper & Unit	Name of Teacher	Topic for discussion	Expected Month	Plan of Teaching Aid
01	Core 12 Unit III	Dr.Subrata Kr. Mondal	O’Henry: One Doller’s Worth	September 2022	Lecture delivered on
02	Core 12 Unit III	Dr.Subrata Kr. Mondal	O’Henry: One Doller’s Worth	September, 2022	Lecture delivered on
03	Core 11 Unit II	Shubhra Singh Sardar	J. M. Synge: Riders to the Sea	September, 2022	Lecture delivered on
04	Core 11 Unit II	Shubhra Singh Sardar	J. M. Synge: Riders to the Sea	September, 2022	Lecture delivered on
05	Core 11 Unit III	Amrita Mitra	A general introduction to	September, 2022	Lecture delivered on , along with various e-resources

	(Plays – II)		Modern European drama		
06	Core 11 Unit III (Plays – II)	Amrita Mitra	Introductory lecture on Henrik Ibsen	September, 2022	Lecture delivered on (Links to YouTube videos and lectures provided for better comprehension)
07	Core 11 Unit III (Plays – II)	Dr.Uddalak Dutta	Introduction to Modern Theatre – What is “modern” in twentieth century European theatre?	September, 2022	Lecture delivered on , along with various e-resources
08	Core 11 Unit III (Plays – II)	Dr.Uddalak Dutta	Introduction - continued	September, 2022	Lecture delivered on
09	Core 11 Unit III (Plays – II)	Dr.Uddalak Dutta	Introduction to Epic Theatre	September 2022	Lecture delivered on ; certain essays will be recommended for reading.
10	Core 11 Unit III (Plays – II)	Dr.Uddalak Dutta	Epic Theatre - continued	September, 2022	Lecture delivered on
11	Core 12 Unit III	Dr.Subrata Kr. Mondal	O’Henry: One Dollar’s Worth	September, 2022	Lecture delivered on
12	Core 12 Unit III	Dr.Subrata Kr. Mondal	O’Henry: One Dollar’s Worth	September, 2022	Lecture delivered on
13	Core 11	Shubhra Singh Sardar	J. M. Synge: Riders to the Sea	September, 2022	Lecture delivered on

	Unit II				
14	Core 11 Unit II	Shubhra Singh Sardar	J. M. Synge: Riders to the Sea	September, 2022	Lecture delivered on
15	Core 11 Unit III (Plays – II)	Amrita Mitra	Lectures on Ibsen’s Ghosts (Close reading of the text)	September, 2022	Lecture delivered on
16	Core 11 Unit III (Plays – II)	Amrita Mitra	Lectures on Ibsen’s Ghosts (Close reading of the text)	September, 2022	Lecture delivered on
17	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Introduction to the works of Bertolt Brecht – emphasis on <i>Life of Galileo</i> .	September, 2022	Lecture delivered on ; links to websites and YouTube videos.
18	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	<i>Life of Galileo</i> – detailed reading of the text (Scene I – begun)	September, 2022	Lecture delivered
19	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene I – continued	September, 2022	Lecture delivered
20	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 2	September, 2022	Lecture delivered
21	Core 11 Unit III	Dr.Subrata Kr. Mondal	Eugene Ionesco: The Lesson	September, 2022	Lecture delivered
22	Core 11	Dr.Subrata Kr.	Eugene Ionesco: The	September,	Lecture delivered

	Unit III	Mondal	Lesson	2022	
23	Core 11 Unit II	Shubhra Singh Sardar	J. M. Synge: Riders to the Sea	October, 2022	Lecture delivered
24	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Introduction: Poetry as Imitation	October, 2022	Lecture delivered
25	Core 11 Unit III (Plays – II)	Amrita Mitra	Lectures on Ibsen’s Ghosts (Close reading of the text)	October, 2022	Lecture delivered on (Link to the performance provided)
26	Core 11 Unit III (Plays – II)	Amrita Mitra	Lectures on Ibsen’s Ghosts (Close reading of the text)	October, 2022	Lecture delivered (Link to the performance provided)
27	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene - 3	October, 2022	Lecture delivered
28	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 4 begun	October, 2022	Lecture delivered
29	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 4 concluded	October, 2022	Lecture delivered
30	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 5	October, 2022	Lecture delivered
31	Core 11 Unit III	Dr.Subrata Kr. Mondal	Eugene Ionesco: The Lesson	October, 2022	Lecture delivered

32	Core 11 Unit III	Dr.Subrata Kr. Mondal	Eugene Ionesco: The Lesson	October, 2022	Lecture delivered
33	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Introduction: Poetry as Imitation	October, 2022	Lecture delivered
34	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Chapter 6-Description of Tragedy	October, 2022	Lecture delivered
35	Core 11 Unit III (Plays – II)	Amrita Mitra	Lectures on Ibsen’s Ghosts (Close reading of the text)	October, 2022	Lecture delivered
36	Core 11 Unit III (Plays – II)	Amrita Mitra	Lectures on Ibsen’s Ghosts (Close reading of the text)	October, 2022	Lecture delivered
37	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 6 begun	October, 2022	Lecture delivered
38	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 6 concluded	October, 2022	Lecture delivered
39	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 7 begun	November, 2022	Lecture delivered
40	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 7 concluded	November, 2022	Lecture delivered
41	Core 11	Dr.Subrata Kr.	Eugene Ionesco: The	November,	Lecture delivered

	Unit III	Mondal	Lesson	2022	
42	Core 11 Unit III	Dr.Subrata Kr. Mondal	Eugene Ionesco: The Lesson	November, 2022	Lecture delivered
43	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Chapter 6-Description of Tragedy	November, 2022	Lecture delivered
44	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics - Chapter 6 - Description of Tragedy	November, 2022	Lecture delivered
45	Core 11 Unit III (Plays – II)	AmritaMitra	Lectures on Ibsen’s Ghosts (Close reading of the text)	November, 2022	Lecture delivered
46	Core 11 Unit III (Plays – II)	AmritaMitra	General discussion on the themes, characters, etc.	November, 2022	Lecture delivered
47	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 8	November, 2022	Lecture delivered
48	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 9	November, 2022	Lecture delivered
49	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 10	November, 2022	Lecture delivered
50	Core 11 Unit III (Plays	Dr.UddalakDutta	Scene - 11	November, 2022	Lecture delivered

	- II)				
51	Core 11 Unit III	Dr.Subrata Kr. Mondal	Eugene Ionesco: The Lesson	November, 2022	Lecture delivered
52	Core 11 Unit III	Dr.Subrata Kr. Mondal	Eugene Ionesco: The Lesson	November, 2022	Lecture delivered
53	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Chapter 7- The Scope of the Plot	December, 2022	Lecture delivered
54	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Chapter 7- The Scope of the Plot	December, 2022	Lecture delivered
55	Core 12 Unit II (Plays and Poetry)	AmritaMitra	Lectures on H.W. Longfellow: The Slave's Dream	December, 2022	Lecture delivered
56	Core 12 Unit II (Plays and Poetry)	AmritaMitra	Lectures on H.W. Longfellow: The Slave's Dream	December, 2022	Lecture delivered
57	Core 11 Unit III (Plays - II)	Dr.UddalakDutta	Scene – 12 begun	December, 2022	Lecture delivered
58	Core 11 Unit III (Plays - II)	Dr.UddalakDutta	Scene – 12 concluded	December, 2022	Lecture delivered; images of stage performances for analysis.
59	Core 11 Unit III (Plays - II)	Dr.UddalakDutta	Scene – 13	December, 2022	Lecture delivered
60	Core 11 Unit III (Plays - II)	Dr.UddalakDutta	Scene -14	December, 2022	Lecture delivered on , images of stage performances.

61	Core 11 Unit III	Dr.Subrata Kr. Mondal	Eugene Ionesco: The Lesson	December, 2022	Lecture delivered
62	Core 12 Unit II	Dr.Subrata Kr. Mondal	Adrienne Rich: Aunt Jennifer's Tigers	December, 2022	Lecture delivered
63	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Chapter 8 – Unity of Plot	December, 2022	Lecture delivered
64	DSE-I Unit I	Shubhra Singh Sardar	Aristotle: Poetics- Chapter 8 – Unity of Plot	December, 2022	Lecture delivered
65	Core 12 Unit II (Plays and Poetry)	AmritaMitra	Lectures on Edgar Allan Poe: The Purloined Letter	December, 2022	Lecture delivered
66	Core 12 Unit II (Plays and Poetry)	AmritaMitra	Lectures on Edgar Allan Poe: The Purloined Letter	December, 2022	Lecture delivered
67	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Scene – 15	December, 2022	Lecture delivered
68	Core 11 Unit III (Plays – II)	Dr.UddalakDutta	Conclusion to the play, discussion on major themes.	December, 2022	Lecture delivered; recordings of stage performances available .
69	Core 12 Unit II (Plays and Poetry)	Dr.UddalakDutta	Robert Frost – “The Road Not Taken”.	December, 2022	Lecture delivered
70	DSE- I Unit III	Dr.UddalakDutta	T. S. Eliot – “The Metaphysical Poets”.	December, 2022	Lecture delivered
71	Core 12 Unit II	Dr.Subrata Kr. Mondal	Adrienne Rich: Aunt Jennifer's Tigers	December, 2022	Lecture delivered

75	Core 12 Unit II (Plays and Poetry)	AmritaMitra	Lectures on Edgar Allan Poe: The Purloined Letter	December, 2022	Lecture delivered
76		AmritaMitra	Clearing of doubts, if any.	December, 2022	Lecture delivered
77	DSE- I Unit III	Dr.UddalakDut ta	Matthew Arnold – “The Study of Poetry”.	December, 2022	Lecture delivered

N. B: 1. Home assignment will be given after completion of each unit

2. Class test will be conducted as per schedule of academic calendar

A gavel with a wooden handle and a brass head rests on a stack of three books. The top book has a blue cover, and the others are brown. In the background, a golden scale of justice stands on a wooden surface. The text is overlaid on this scene.

**DEPARTMENT
OF
POLITICAL SCIENCE**

(HINDI SHIFT)

A decorative graphic at the bottom of the page consisting of a blue background with a red and white wavy border.

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor: Pawan Gurung
(Asst. Prof.)

BA HONS 5th Semester

Course Name: - Social Movements in Contemporary India

Course Code: - BAHPLSDSE502

Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topics of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Pawan Gurung	Social Movement :concept and Definitions	September, 2022	1 st week	CHALK & BOARD /PPT
02	1	Pawan Gurung	Feature of Social Movements in India	September, 2022	2 nd week	CHALK & BOARD /PPT
03	1	Pawan Gurung	New Social Movement: Meaning and Features:	September, 2022	2 nd week	CHALK & BOARD /PPT
04	2	Pawan Gurung	Difference between Social Movement and new Social Movement	September, 2022	3 rd week	CHALK & BOARD /PPT
05	3	Pawan Gurung	Peasant Movement in India: Introduction	September, 2022	4 th week	CHALK & BOARD /PPT
06		Pawan Gurung	Characteristics of Peasant Movement	October 2022	2 nd week	CHALK & BOARD /PPT

			in India			
07	3	Pawan Gurung	Singur Movement in West Bengal, its causes and Effects	October 2022	3 rd week	CHALK & BOARD /PPT
08	3	Pawan Gurung	Telangana Movement its causes and significance	November, 2022	1 st week	CHALK & BOARD /PPT
09	3	Pawan Gurung	Tribal movements in India	November, 2022	1 st week	CHALK & BOARD /PPT
10	3	Pawan Gurung	POSCO	November, 2022	2 nd week	CHALK & BOARD /PPT
11	3	Pawan Gurung	Niyamgiri movement	November, 2022	2 nd week	CHALK & BOARD /PPT
12	4	Pawan gurung	Environmental movement	November, 2022	3 rd week	CHALK & BOARD /PPT
13	4	Pawan Gurung	Narmada Bachao movement	November, 2022	3 rd week	CHALK & BOARD /PPT
14	4	Pawan Gurung	Chipko Movement	November, 2022	4 th week	CHALK & BOARD /PPT
15	4	Pawan	Silent Valley Project	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
16	5	Pawan Gurung Gurung	Remedial class	December, 2022	1 st week	CHALK & BOARD /PPT
17	5	Pawan Gurung	Remedial class	December, 2022	2 nd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor: SantoshKumar Bhagat (Asst.
Prof.)

3rd Semester

Course Name: - Political Sociology

Course Code: - BAHPLSC303

Assigned Classes: - Four Classes Per Week

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Santosh Kumar Bhagat	Nature of Political Sociology	September, 2022	1 st week	CHALK & BOARD /PPT
02	1	Santosh Kumar Bhagat	Scope of Political Sociology	September, 2022	2 nd week	CHALK & BOARD /PPT
03	1	Santosh Kumar Bhagat	Sociology of Politics and Political Sociology	September, 2022	2 nd week	CHALK & BOARD /PPT
04	2	Santosh Kumar Bhagat	Social Stratification and Politics: Caste	September, 2022	3 rd week	CHALK & BOARD /PPT
05	2	Santosh Kumar Bhagat	Social Stratification and Politics: Caste	September, 2022	4 th week	CHALK & BOARD /PPT
06	2	Santosh Kumar Bhagat	Class and Elite	October 2022	2 nd week	CHALK & BOARD /PPT
07	2	Santosh Kumar Bhagat	Class and Elite	October 2022	3 rd week	CHALK & BOARD /PPT
08	3	Santosh Kumar Bhagat	Power	November, 2022	1 st week	CHALK & BOARD /PPT
09	3	Santosh Kumar Bhagat	Power	November, 2022	1 st week	CHALK & BOARD /PPT

10	3	Santosh Kumar Bhagat	Influence and Authority	November, 2022	2 nd week	CHALK & BOARD /PPT
11	3	Santosh Kumar Bhagat	Influence and Authority	November, 2022	2 nd week	CHALK & BOARD /PPT
12	4	Santosh Kumar Bhagat	Political Culture: Meaning and Types	November, 2022	3 rd week	CHALK & BOARD /PPT
13	4	Santosh Kumar Bhagat	Political Culture: Meaning and Types	November, 2022	3 rd week	CHALK & BOARD /PPT
14	5	Santosh Kumar Bhagat	Political Socialization: Meaning and Agencies	November, 2022	4 th week	CHALK & BOARD /PPT
15	5	Santosh Kumar Bhagat	Political Socialization: Meaning and Agencies	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
16	6	Santosh Kumar Bhagat	Social Mobility: Concept and Typology	December, 2022	1 st week	CHALK & BOARD /PPT
17	6	Santosh Kumar Bhagat	Social Mobility: Concept and Typology	December, 2022	2 nd week	CHALK & BOARD /PPT
18	7	Santosh Kumar Bhagat	Political Parties	December, 2022	3 rd week	CHALK & BOARD /PPT
19	7	Santosh Kumar Bhagat	Political Parties	December, 2022	3 rd week	CHALK & BOARD /PPT
20	7	Santosh Kumar Bhagat	Pressure Groups	January, 2023	1 st week	CHALK & BOARD /PPT
21	7	Santosh Kumar Bhagat	Pressure Groups	January, 2023	1 st week	CHALK & BOARD /PPT
22	7	Santosh Kumar Bhagat	Difference between Political Party and Pressure Groups	January, 2023	1 st week	CHALK & BOARD /PPT
23	1	Santosh Kumar Bhagat	Remedial Classes	January, 2023	2 nd week	CHALK & BOARD /PPT
24	2	Santosh Kumar Bhagat	Remedial Classes	January, 2023	2 nd week	CHALK & BOARD /PPT
25	3	Santosh Kumar Bhagat	Remedial Classes	January, 2023	3 rd week	CHALK & BOARD /PPT
26	4	Santosh Kumar Bhagat	Remedial Classes	January, 2023	3 rd week	CHALK & BOARD /PPT

27	5	Santosh Kumar Bhagat	Remedial Classes	January, 2023	3 rd week	CHALK & BOARD /PPT
28	6	Santosh Kumar Bhagat	Remedial Classes	January, 2023	4 th week	CHALK & BOARD /PPT
29	7	Santosh Kumar Bhagat	Remedial Classes	January, 2023	4 th week	CHALK & BOARD /PPT

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

**Name of the Teaching / Course Instructor: Pawan Gurung
(Asst. Prof.)**

BA Honours 3rd Semester

Course Name: - Public Opinion and Survey Research

Course Code: - BAHPLSSE302

Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Pawan Gurung	What is Public Opinion?	September, 2022	1 st week	CHALK & BOARD /PPT
02	1	Pawan Gurung	Meaning and characteristic of Public Opinion	September, 2022	2 nd week	CHALK & BOARD /PPT
03	1	Pawan Gurung	Measuring Public Opinion:	September, 2022	2 nd week	CHALK & BOARD /PPT
04	2	Pawan Gurung	Sampling :meaning and Types	September, 2022	3 rd week	CHALK & BOARD /PPT
05	2	Pawan Gurung	Methods of Sampling	September, 2022	4 th week	CHALK & BOARD /PPT
06		Pawan Gurung	Interviewing	October 2022	2 nd week	CHALK & BOARD /PPT
07	3	Pawan Gurung	Meaning and Definitions of Interviewing.	October 2022	3 rd week	CHALK & BOARD /PPT
08	3	Pawan Gurung	Types of Interviewing	November, 2022	1 st week	CHALK & BOARD /PPT

09	3	Pawan Gurung	Structured Interviewing	November, 2022	1 st week	CHALK & BOARD /PPT
10	3	Pawan Gurung	Unsrtructured Interviewing	November, 2022	2 nd week	CHALK & BOARD /PPT
11	3	Pawan Gurung	Focused Interviewing	November, 2022	2 nd week	CHALK & BOARD /PPT
12	4	Pawan gurung	Questionnaires: Meaning and Types of Questionnaires	November, 2022	3 rd week	CHALK & BOARD /PPT
13	4	Pawan Gurung	Characteristic of Questionnaires:	November, 2022	3 rd week	CHALK & BOARD /PPT
14	4	Pawan Gurung	Questionnaire: Clarity and fairness	November, 2022	4 th week	CHALK & BOARD /PPT
15	4	Pawan	What is Polling?	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
16	5	Pawan Gurung Gurung	Prediction in Polling Research:	December, 2022	1 st week	CHALK & BOARD /PPT
17	5	Pawan Gurung	Polling Research: Its possibilities and pitfalls	December, 2022	2 nd week	CHALK & BOARD /PPT
18	5	Pawan Gurung	Polling Research: Its possibilities and pitfalls	December, 2022	2 nd week	CHALK & BOARD /PPT
17	5	Pawan Gurung	Remedial Classes	December, 2022	3 rd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor: Pawan Gurung
(Asst. Prof.)

1st Semester
Course Name: - Political Theory - I
Course Code: - BAHPLSC101
Assigned Classes: - Four Classes Per Week

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Santosh Kumar Bhagat	What is Politics?	September, 2022	2nd week	CHALK & BOARD /PPT
02	1	Pawan Gurung	Normative and Empirical Approach	September, 2022	2 nd week	CHALK & BOARD /PPT
03	1	Pawan Gurung	Behaviouralism and Post Behaviouralism	September, 2022	2 nd week	CHALK & BOARD /PPT
04	2	Pawan Gurung	Idealist theory of state, its nature and characteristics along with the examples of idealist philosophers and their views	September, 2022	3 rd week	CHALK & BOARD /PPT
05	2	Pawan Gurung	What is liberal and neo liberal state?	September, 2022	4 th week	CHALK & BOARD /PPT
06	2	Pawan Gurung	Difference between liberal and idealist state of nature.	October 2022	2 nd week	CHALK & BOARD /PPT
07	3	Pawan Gurung	Concept and meaning of Sovereignty?	October 2022	3 rd week	CHALK & BOARD /PPT
08	3	Pawan Gurung	Monistic view of Sovereignty: nature and characteristics.	November, 2022	1 st week	CHALK & BOARD /PPT

09	3	Pawan Gurung	Pluralistic view of sovereignty and its characteristics and nature.	November, 2022	1 st week	CHALK & BOARD /PPT
10	3	Pawan Gurung	Crisis of state sovereignty today:	November, 2022	2 nd week	CHALK & BOARD /PPT
11	4	Pawan Gurung	What is democracy?	November, 2022	2 nd week	CHALK & BOARD /PPT
12	4	Pawan gurung	Its meaning and features:	November, 2022	3 rd week	CHALK & BOARD /PPT
13	4	Pawan Gurung	A short discussion on Democratic governments and how it has a differential characteristics nation to nations:	November, 2022	3 rd week	CHALK & BOARD /PPT
14	4	Pawan Gurung	Classification of democracy	November, 2022	4 th week	CHALK & BOARD /PPT
15	4	Pawan	Direct and Representative Democracy	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
16	6	Pawan Gurung Gurung	What is Liberty?	December, 2022	1 st week	CHALK & BOARD /PPT
17	6	Pawan Gurung	Difference between Negative and Positive Liberty	December, 2022	2 nd week	CHALK & BOARD /PPT
18	5	Pawan Gurung	What is Equality?	December, 2022	3 rd week	CHALK & BOARD /PPT
19	5	Pawan	Different types of	December,	3 rd week	CHALK & BOARD

		Gurung	Equality	2022		/PPT
20	5	Pawan Gurung	Meaning of Law.	January, 2023	1 st week	CHALK & BOARD /PPT
21	5	Pawan Gurung	Relationship between Law, Liberty and Equality.	January, 2023	1 st week	CHALK & BOARD /PPT
22	5	Pawan Gurung	Rawls Theory of Justice: Introduction	January, 2023	1 st week	CHALK & BOARD /PPT
23	5	Pawan Gurung	Justice as Fairness	January, 2023	2 nd week	CHALK & BOARD /PPT
24	5	Pawan Gurung	Original Position and Veil of Ignorance according to Rawl's	January, 2023	2 nd week	CHALK & BOARD /PPT
25	5	Pawan Gurung	Explaining Egalitarian Justice of Rawl's vis-à-vis his support for the Liberal society	January, 2023	3 rd week	CHALK & BOARD /PPT
26	5	Pawan gurung	Meaning of Rights	January, 2023	3 rd week	CHALK & BOARD /PPT
27	5	Pawan gurung	Relationship between Right and Liberty	January, 2023	3 rd week	CHALK & BOARD /PPT
28	5	Pawan gurung	Types of Rights	January, 2023	4 th week	CHALK & BOARD /PPT
29	All	Pawan gurung	Remedial Classes	January, 2023	4 th week	Interactive

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:
SANTOSH KUMAR BHAGAT (Asst. Prof.)

1st Semester BA HONS
Course Name: - Comparative Politics
Course Code: - BAHPLSC102
Assigned Classes: - Four Classes Per Week

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Santosh Kumar Bhagat	Distinction between Comparative Politics and Comparative Government	September, 2022	2 nd week	CHALK & BOARD /PPT
02	1	Santosh Kumar Bhagat	Distinction between Comparative Politics and Comparative Government	September, 2022	2 nd week	CHALK & BOARD /PPT
03	1	Santosh Kumar Bhagat	Development of Comparative Politics	September, 2022	2 nd week	CHALK & BOARD /PPT
04	2	Santosh Kumar Bhagat	Scope of Comparative Politics	September, 2022	3 rd week	CHALK & BOARD /PPT
05	2	Santosh Kumar Bhagat	Purpose of Comparative Politics	September, 2022	4 th week	CHALK & BOARD /PPT
06	2	Santosh Kumar Bhagat	Methods of Comparison of Comparative Politics	October 2022	2 nd week	CHALK & BOARD /PPT
07	2	Santosh Kumar Bhagat	Approaches to the Study of Comparative Politics	October 2022	3 rd week	CHALK & BOARD /PPT
08	2	Santosh Kumar Bhagat	Approaches to the Study of Comparative Politics	November, 2022	1 st week	CHALK & BOARD /PPT
09	2	Santosh Kumar Bhagat	Approaches to the Study of Comparative Politics	November, 2022	1 st week	CHALK & BOARD /PPT

10	3	Santosh Kumar Bhagat	Theories of Political System: Easton	November, 2022	2 nd week	CHALK & BOARD /PPT
11	3	Santosh Kumar Bhagat	Theories of Political System: Easton	November, 2022	2 nd week	CHALK & BOARD /PPT
12	3	Santosh Kumar Bhagat	Theories of Political System: Almond and Powell	November, 2022	3 rd week	CHALK & BOARD /PPT
13	3	Santosh Kumar Bhagat	Theories of Political System: Almond and Powell	November, 2022	3 rd week	CHALK & BOARD /PPT
14	4	Santosh Kumar Bhagat	Theories of Political Modernization	November, 2022	4 th week	CHALK & BOARD /PPT
15	4	Santosh Kumar Bhagat	Theories of Political Modernization	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
16	4	Santosh Kumar Bhagat	Theories of Political Development: Pye and Huntington	December, 2022	1 st week	CHALK & BOARD /PPT
17	4	Santosh Kumar Bhagat	Theories of Political Development: Pye and Huntington	December, 2022	2 nd week	CHALK & BOARD /PPT
18	4	Santosh Kumar Bhagat	Theories of Political Development: Pye and Huntington	December, 2022	3 rd week	CHALK & BOARD /PPT
19	5	Santosh Kumar Bhagat	Dependency Theory: A.G. Frank	December, 2022	3 rd week	CHALK & BOARD /PPT
20	5	Santosh Kumar Bhagat	Dependency Theory: A.G. Frank	January, 2023	1 st week	CHALK & BOARD /PPT

21	1	Santosh Kumar Bhagat	Remedial Classes	January, 2023	1 st week	CHALK & BOARD /PPT
22	2	Santosh Kumar Bhagat	Remedial Classes	January, 2023	1 st week	CHALK & BOARD /PPT
23	3	Santosh Kumar Bhagat	Remedial Classes	January, 2023	2 nd week	CHALK & BOARD /PPT
24	4	Santosh Kumar Bhagat	Remedial Classes	January, 2023	2 nd week	CHALK & BOARD /PPT
25	4	Santosh Kumar Bhagat	Remedial Classes	January, 2023	3 rd week	CHALK & BOARD /PPT
26	5	Santosh Kumar Bhagat	Remedial Classes	January, 2023	3 rd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:
Piyali Banerjee Paul (Asst. Prof.)

BA HONS 1st Semester
Course Name: - POLITICAL THEORY
Course Code: - BAHPLSGE101
Assigned Classes: - Four Classes Per Week
TEACHING PLAN



TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Piyali Banerjee Paul	Introduction	September, 2022	2nd week	CHALK & BOARD /PPT

02	1	Piyali Banerjee Paul	Introduction To Politics	September, 2022	2 nd week	CHALK & BOARD /PPT
03	1	Piyali Banerjee Paul	Approaches of Politics	September, 2022	2 nd week	CHALK & BOARD /PPT
04	1	Piyali Banerjee Paul	Normative Approach	September, 2022	3 rd week	CHALK & BOARD /PPT
05	1	Piyali Banerjee Paul	Behavioural Approach	September, 2022	4 th week	CHALK & BOARD /PPT
06	1	Piyali Banerjee Paul	Distinction b/w Behaviouralism and Post Behaviouralism	October 2022	2 nd week	CHALK & BOARD /PPT
07	1	Piyali Banerjee Paul	Feminist Approach	October 2022	3 rd week	CHALK & BOARD /PPT
08	1	Piyali Banerjee Paul	Comparison of all the Approaches	November, 2022	1 st week	CHALK & BOARD /PPT
09	1	Piyali Banerjee Paul	Revision	November, 2022	1 st week	CHALK & BOARD /PPT
10	1	Piyali Banerjee Paul	Definition of State	November, 2022	2 nd week	CHALK & BOARD /PPT
11	1		Theory of Idealism	November, 2022	2 nd week	CHALK & BOARD /PPT
12	1	Piyali Banerjee Paul	Discussion of Idealism	November, 2022	3 rd week	CHALK & BOARD /PPT
13	1	Piyali Banerjee Paul	Criticism and conclusion	November, 2022	3 rd week	CHALK & BOARD /PPT
14	2	Piyali Banerjee Paul	Revision	November, 2022	4 th week	CHALK & BOARD /PPT
15	2	Piyali Banerjee Paul	Liberal Theory	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
16	2	Piyali Banerjee Paul	Features	December, 2022	1 st week	CHALK & BOARD /PPT

17	2	Piyali Banerjee Paul	Criticism	December, 2022	2 nd week	CHALK & BOARD /PPT
18	2	Piyali Banerjee Paul	Neo Liberal Theory	December, 2022	3 rd week	CHALK & BOARD /PPT
19	2	Piyali Banerjee Paul	Features	December, 2022	3 rd week	CHALK & BOARD /PPT
20	2	Piyali Banerjee Paul	Criticism	January, 2023	1 st week	CHALK & BOARD /PPT
21	2	Piyali Banerjee Paul	Distinction Between Liberalism/Neo Liberalism	January, 2023	1 st week	CHALK & BOARD /PPT
22	2	Piyali Banerjee Paul	Revision	January, 2023	1 st week	CHALK & BOARD /PPT
23	2	Piyali Banerjee Paul	Question discussion	January, 2023	2 nd week	CHALK & BOARD /PPT
24	2	Piyali Banerjee Paul	Class Test	January, 2023	2 nd week	CHALK & BOARD /PPT
25	2	Piyali Banerjee Paul	Soveringty and its features.	January, 2023	3 rd week	CHALK & BOARD /PPT
26	2	Piyali Banerjee Paul	Monistic Theory Of Sovereignty	January, 2023	3 rd week	CHALK & BOARD /PPT
27	2	Piyali Banerjee Paul	Pluralist Theory	January, 2023	3 rd week	CHALK & BOARD /PPT
28	3	Piyali Banerjee Paul	Distinction B/W Pluralism, Monism	January, 2023	4 th week	CHALK & BOARD /PPT
29	3	Piyali Banerjee Paul	Conclusion	January, 2023	4 th week	CHALK & BOARD /PPT
30	3	Piyali Banerjee Paul	Revision of Sovereignty	January, 2023	4 th week	CHALK & BOARD /PPT

31	3	Piyali Banerjee Paul	Revision	January, 2023	4 th week	CHALK & BOARD /PPT
32	3	Piyali Banerjee Paul	Definition Of Democracy	January, 2023	4 th week	CHALK & BOARD /PPT
33	3	Piyali Banerjee Paul	Typology Of Democracy	January, 2023	4 th week	CHALK & BOARD /PPT
34	3	Piyali Banerjee Paul	Features of Democracy	January, 2023	4 th week	CHALK & BOARD /PPT
35	3	Piyali Banerjee Paul	Liberty, Equality & Justice	February, 2023	1st week	CHALK & BOARD /PPT
36	4	Piyali Banerjee Paul	Liberty, Equality & Justice	February, 2023	1st week	CHALK & BOARD /PPT
37	4	Piyali Banerjee Paul	Liberty, Equality & Justice	February, 2023	1st week	CHALK & BOARD /PPT
38	4	Piyali Banerjee Paul	Liberty, Equality & Justice	February, 2023	1st week	CHALK & BOARD /PPT
39	4	Piyali Banerjee Paul	Liberty, Equality & Justice	February, 2023	2 nd week	CHALK & BOARD /PPT
40	5	Piyali Banerjee Paul	Liberty, Equality & Justice	February, 2023	2 nd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even/Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:
Piyali Banerjee Paul (Asst. Prof.)
BA HONS 3rd Semester

Course Name: - Western Political Thought 1
Course Code: - BAHPLSC301
Assigned Classes: - Four Classes Per Week
TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Piyali Banerjee Paul	Background of Western political thought	September, 2022	1st week	CHALK & BOARD /PPT
02	1	Piyali Banerjee Paul	Discussions on stoics and sophists	September, 2022	1st week	CHALK & BOARD /PPT
03	1	Piyali Banerjee Paul	Features of Western Political thought	September, 2022	2nd week	CHALK & BOARD /PPT
04	1	Piyali Banerjee Paul	Greek political thought	September, 2022	2 nd week	CHALK & BOARD /PPT
05	1	Piyali Banerjee Paul	General features	September, 2022	2 nd week	CHALK & BOARD /PPT
06	1	Piyali Banerjee Paul	Comparision of thoughts	September, 2022	3 rd week	CHALK & BOARD /PPT
07	1	Piyali Banerjee Paul	Distinctions Of Features	September, 2022	4 th week	CHALK & BOARD /PPT
08	1	Piyali Banerjee Paul	Theory of justice	October 2022	2 nd week	CHALK & BOARD /PPT
09	1	Piyali Banerjee Paul	Platos Concept	October 2022	3 rd week	CHALK & BOARD /PPT
10	1	Piyali Banerjee Paul	Main Tenets Of Justice	November, 2022	1 st week	CHALK & BOARD /PPT
11	1	Piyali Banerjee Paul	Explanations of Justice	November, 2022	1 st week	CHALK & BOARD /PPT

12	1	Piyali Banerjee Paul	Criticism and Conclusions	November, 2022	2 nd week	CHALK & BOARD /PPT
13	1	Piyali Banerjee Paul	Aristotles Introduction	November, 2022	2 nd week	CHALK & BOARD /PPT
14	2	Piyali Banerjee Paul	Difference b/w Plato and Aristotles Method.	November, 2022	3 rd week	CHALK & BOARD /PPT
15	2	Piyali Banerjee Paul	AristolesTeliology	November, 2022	3 rd week	CHALK & BOARD /PPT
16	2	Piyali Banerjee Paul	Aristoles Theory of state	November, 2022	4 th week	CHALK & BOARD /PPT
17	2	Piyali Banerjee Paul	Features	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
18	2	Piyali Banerjee Paul	Criticism	December, 2022	1 st week	CHALK & BOARD /PPT
19	2	Piyali Banerjee Paul	Comparision with Plato	December, 2022	2 nd week	CHALK & BOARD /PPT
20	2	Piyali Banerjee Paul	Conclusion	December, 2022	3 rd week	CHALK & BOARD /PPT
21	2	Piyali Banerjee Paul	Revision	December, 2022	3 rd week	CHALK & BOARD /PPT
22	3	Piyali Banerjee Paul	Revision	January, 2023	1 st week	CHALK & BOARD /PPT
23	3	Piyali Banerjee Paul	Aristoles view on Constitution	January, 2023	1 st week	CHALK & BOARD /PPT
24	3	Piyali Banerjee Paul	General Guide Line	January, 2023	1 st week	CHALK & BOARD /PPT
25	3	Piyali Banerjee Paul	Class Test.	January, 2023	2 nd week	CHALK & BOARD /PPT

26	3	Piyali Banerjee Paul	Introducing Roman Political Thought	January, 2023	2 nd week	CHALK & BOARD /PPT
27	3	Piyali Banerjee Paul	Cicero and his thoughts	January, 2023	3 rd week	CHALK & BOARD /PPT
28	4	Piyali Banerjee Paul	Roman Concept of Law	January, 2023	3 rd week	CHALK & BOARD /PPT
29	4	Piyali Banerjee Paul	Continuation	January, 2023	3 rd week	CHALK & BOARD /PPT
30	4	Piyali Banerjee Paul	Evaluations	January, 2023	4 th week	CHALK & BOARD /PPT
31	4	Piyali Banerjee Paul	Conclusions of Roman Political Thoughts	January, 2023	4 th week	CHALK & BOARD /PPT
32	4	Piyali Banerjee Paul	Features of Medieval Political Thoughts	January, 2023	4 th week	CHALK & BOARD /PPT
33	4	Piyali Banerjee Paul	Basic Difference b/w Roman and Medieval thinking	January, 2023	4 th week	CHALK & BOARD /PPT
34	4	Piyali Banerjee Paul	Introducing Machiavelli	January, 2023	4 th week	CHALK & BOARD /PPT
35	4	Piyali Banerjee Paul	Machiavelli's Thought and Background	January, 2023	4 th week	CHALK & BOARD /PPT
36	5	Piyali Banerjee Paul	Secularism concept of Machiavelli	January, 2023	4 th week	CHALK & BOARD /PPT
37	5	Piyali Banerjee Paul	Machiavelli on state	February, 2023	1 st week	CHALK & BOARD /PPT
38	5	Piyali Banerjee Paul	Reformation and Machiavelli	February, 2023	1 st week	CHALK & BOARD /PPT
39	5	Piyali Banerjee Paul	Continuation	February, 2023	1 st week	CHALK & BOARD /PPT
40	5	Piyali Banerjee Paul	Father of Modern Renaissance	February, 2023	1 st week	CHALK & BOARD /PPT

41	5	Piyali Banerjee Paul	Concept of Ruler and State	February, 2023	2 nd week	CHALK & BOARD /PPT
42	5	Piyali Banerjee Paul	Sovereignty of Bodin	February, 2023	2 nd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even/Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:
Piyali Banerjee Paul (Asst. Prof.)
BA HONS 5th Semester
Course Name: - World Politics: Organizations and Issues
Course Code: - BAHPLSC501
Assigned Classes: - Four Classes Per Week
TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Piyali Banerjee Paul	Meaning of Cold War	September, 2022	1st week	CHALK & BOARD /PPT
02	1	Piyali Banerjee Paul	Background Of cold War	September, 2022	1st week	CHALK & BOARD /PPT
03	1	Piyali Banerjee Paul	Effects of Cold War	September, 2022	2nd week	CHALK & BOARD /PPT
04	1	Piyali Banerjee Paul	Post Cold war Phenemenon	September, 2022	2 nd week	CHALK & BOARD /PPT
05	1	Piyali Banerjee Paul	Effects of Coldwar on International Relations	September, 2022	2 nd week	CHALK & BOARD /PPT
06	1	Piyali Banerjee Paul	Revision	September, 2022	3 rd week	CHALK & BOARD /PPT
07	1	Piyali Banerjee Paul	Significance	September, 2022	4 th week	CHALK & BOARD /PPT
08	1	Piyali Banerjee Paul	Introduction to UN	October 2022	2 nd week	CHALK & BOARD /PPT
09	1	Piyali Banerjee Paul	League Of Nations	October 2022	3 rd week	CHALK & BOARD /PPT
10	1	Piyali Banerjee Paul	Security Council	November, 2022	1 st week	CHALK & BOARD /PPT

11	1	Piyali Banerjee Paul	General Assembly	November, 2022	1 st week	CHALK & BOARD /PPT
12	1	Piyali Banerjee Paul	Trusteeship Council	November, 2022	2 nd week	CHALK & BOARD /PPT
13	1	Piyali Banerjee Paul	International court of Justice	November, 2022	2 nd week	CHALK & BOARD /PPT
14	2	Piyali Banerjee Paul	Short question of UN	November, 2022	3 rd week	CHALK & BOARD /PPT
15	2	Piyali Banerjee Paul	Revision Of UN	November, 2022	3 rd week	CHALK & BOARD /PPT
16	2	Piyali Banerjee Paul	Class Test On UN	November, 2022	4 th week	CHALK & BOARD /PPT
17	2	Piyali Banerjee Paul	Reforms of Un And its Impact on International Platform	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
18	2	Piyali Banerjee Paul	Failure Of UN	December, 2022	1 st week	CHALK & BOARD /PPT
19	2	Piyali Banerjee	Revision	December, 2022	2 nd week	Piyali Banerjee
20	2	Piyali Banerjee Paul	Revision	December, 2022	3 rd week	CHALK & BOARD /PPT
21	2	Piyali Banerjee Paul	World Bank	December, 2022	3 rd week	CHALK & BOARD /PPT
22	3	Piyali Banerjee Paul	Initiatives Of World Bank	January, 2023	1 st week	CHALK & BOARD /PPT
23	3	Piyali Banerjee Paul	Impact Of World Bank	January, 2023	1 st week	CHALK & BOARD /PPT

24	3	Piyali Banerjee Paul	Role Of World Bank in International Politics	January, 2023	1 st week	CHALK & BOARD /PPT
25	3	Piyali Banerjee paul	IMF	January, 2023	2 nd week	CHALK & BOARD /PPT
26	3	Piyali Banerjee Paul	Role Of IMF	January, 2023	2 nd week	CHALK & BOARD /PPT
27	3	Piyali Banerjee Paul	General Discussion of WoldBank,IMF	January, 2023	3 rd week	CHALK & BOARD /PPT
28	4	Piyali Banerjee Paul	Revision	January, 2023	3 rd week	CHALK & BOARD /PPT
29	4	Piyali Banerjee Paul	SAARC	January, 2023	3 rd week	CHALK & BOARD /PPT
30	5	Piyali Banerjee Paul	BIMSTEC	January, 2023	4 th week	CHALK & BOARD /PPT
31	5	Piyali Banerjee Paul	Formation,Member States and Summits	January, 2023	4 th week	CHALK & BOARD /PPT
32	5	Piyali Banerjee Paul	Success and Failure of Saarc	January, 2023	4 th week	CHALK & BOARD /PPT
33	5	Piyali Banerjee Paul	Discussions on AU	January, 2023	4 th week	CHALK & BOARD /PPT
34	5	Piyali Banerjee Paul	ASEAN	January, 2023	4 th week	CHALK & BOARD /PPT
35	5	Piyali Banerjee Paul	Impact of GCC on International Platform	January, 2023	4 th week	CHALK & BOARD /PPT
36	6	Piyali Banerjee Paul	Gulf Co operation Council	January, 2023	4 th week	CHALK & BOARD /PPT

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even/Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:

Santosh Kumar Bhagat (Asst. Prof.)

BA HONS 2nd Semester

Course Name: - COMPARATIVE CONSTITUTIONAL SYSTEMS

Course Code: - BAHPLSC202

Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Santosh Kumar Bhagat	Typology of Constitutional Systems	March, 2023	4th week	CHALK & BOARD /PPT
02	1	Santosh Kumar Bhagat	Unitary and Federal	March, 2023	4th week	CHALK & BOARD /PPT
03	1	Santosh Kumar Bhagat	Unitary and Federal	March, 2023	4th week	CHALK & BOARD /PPT
04	1	Santosh Kumar Bhagat	Unitary and Federal	April, 2023	1st week	CHALK & BOARD /PPT
05	1	Santosh Kumar Bhagat	Unitary and Federal	April, 2023	1st week	CHALK & BOARD /PPT
06	1	Santosh Kumar Bhagat	Parliamentary and Presidential	April, 2023	1st week	CHALK & BOARD /PPT
07	1	Santosh Kumar Bhagat	Parliamentary and Presidential	April, 2023	1st week	CHALK & BOARD /PPT
08	1	Santosh Kumar Bhagat	Parliamentary and Presidential	April, 2023	2nd week	CHALK & BOARD /PPT
09	1	Santosh Kumar Bhagat	Parliamentary and Presidential	April, 2023	2nd week	CHALK & BOARD /PPT
10	1	Santosh Kumar Bhagat	Liberal and Socialist	April, 2023	2nd week	CHALK & BOARD /PPT
11	1	Santosh Kumar Bhagat	Liberal and Socialist	April, 2023	2nd week	CHALK & BOARD /PPT
12	1	Santosh Kumar Bhagat	Liberal and Socialist	April, 2023	3 rd week	CHALK & BOARD /PPT
13	1	Santosh Kumar Bhagat	Liberal and Socialist	April, 2023	3 rd week	CHALK & BOARD /PPT
14	2	Santosh Kumar Bhagat	Legislature in UK and PRC: composition and functions	April, 2023	3 rd week	CHALK & BOARD /PPT
15	2	Santosh Kumar Bhagat	Legislature in UK and PRC: composition and	April, 2023	4 th week	CHALK & BOARD /PPT

			functions			
16	2	Santosh Kumar Bhagat	Legislature in UK and PRC: composition and functions	April, 2023	4 th week	CHALK & BOARD /PPT
17	2	Santosh Kumar Bhagat	Legislature in UK and PRC: composition and functions	April, 2023	4 th week	CHALK & BOARD /PPT
18	2	Santosh Kumar Bhagat	role of second chambers in UK and USA	May, 2023	1 st week	CHALK & BOARD /PPT
19	2	Santosh Kumar Bhagat	role of second chambers in UK and USA	May, 2023	1 st week	CHALK & BOARD /PPT
20	2	Santosh Kumar Bhagat	role of speakers in parliamentary and presidential systems (UK and USA).	May, 2023	1 st week	CHALK & BOARD /PPT
21	2	Santosh Kumar Bhagat	role of speakers in parliamentary and presidential systems (UK and USA).	May, 2023	1 st week	CHALK & BOARD /PPT
22	3	Santosh Kumar Bhagat	Executive in UK	May, 2023	2 nd week	CHALK & BOARD /PPT
23	3	Santosh Kumar Bhagat	Executive in UK	May, 2023	2 nd week	CHALK & BOARD /PPT
24	3	Santosh Kumar Bhagat	Executive in USA	May, 2023	2 nd week	CHALK & BOARD /PPT
25	3	Santosh Kumar Bhagat	Executive in USA	May, 2023	2 nd week	CHALK & BOARD /PPT
26	3	Santosh Kumar Bhagat	Executive in PRC	May, 2023	3 rd week	CHALK & BOARD /PPT
27	3	Santosh Kumar Bhagat	Executive in PRC	May, 2023	3 rd week	CHALK & BOARD /PPT
28	4	Santosh Kumar Bhagat	Relation between executive and legislature in UK, USA and PRC.	May, 2023	3 rd week	CHALK & BOARD /PPT
29	4	Santosh Kumar Bhagat	Relation between executive and legislature in UK, USA and PRC.	May, 2023	3 rd week	CHALK & BOARD /PPT
30	5	Santosh Kumar Bhagat	Judiciary in UK	May, 2023	4 th week	CHALK & BOARD /PPT
31	5	Santosh Kumar Bhagat	Judiciary in UK	May, 2023	4 th week	CHALK & BOARD /PPT
32	5	Santosh Kumar	Judiciary in USA	May, 2023	4 th week	CHALK & BOARD

		Bhagat				/PPT
33	5	Santosh Kumar Bhagat	Judiciary in USA	June, 2023	1 st week	CHALK & BOARD /PPT
34	5	Santosh Kumar Bhagat	Judiciary in PRC	June, 2023	1 st week	CHALK & BOARD /PPT
35	5	Santosh Kumar Bhagat	Judiciary in PRC	June, 2023	1 st week	CHALK & BOARD /PPT
36	6	Santosh Kumar Bhagat	Rights of the citizens of UK	June, 2023	2 nd week	CHALK & BOARD /PPT
37	6	Santosh Kumar Bhagat	Rights of the citizens of UK	June, 2023	2 nd week	CHALK & BOARD /PPT
38	6	Santosh Kumar Bhagat	Rights of the citizens of USA	June, 2023	2 nd week	CHALK & BOARD /PPT
39	6	Santosh Kumar Bhagat	Rights of the citizens of USA	June, 2023	3 rd week	CHALK & BOARD /PPT
40	6	Santosh Kumar Bhagat	Rights of the citizens of PRC	June, 2023	3 rd week	CHALK & BOARD /PPT
41	6	Santosh Kumar Bhagat	Rights of the citizens of PRC	June, 2023	3 rd week	CHALK & BOARD /PPT
42	6	Santosh Kumar Bhagat	Duties of the citizens of PRC	June, 2023	3 rd week	CHALK & BOARD /PPT
43	6	Santosh Kumar Bhagat	Duties of the citizens of PRC	June, 2023	4 th week	CHALK & BOARD /PPT
44		Santosh Kumar Bhagat	Remedial Class	June, 2023	4 th week	CHALK & BOARD /PPT
45		Santosh Kumar Bhagat	Remedial Class	June, 2023	4 th week	CHALK & BOARD /PPT
46		Santosh Kumar Bhagat	Remedial Class	June, 2023	4 th week	CHALK & BOARD /PPT
47		Santosh Kumar Bhagat	Remedial Class	July, 2023	1 st week	CHALK & BOARD /PPT
48		Santosh Kumar Bhagat	Remedial Class	July, 2023	2 nd week	CHALK & BOARD /PPT
49		Santosh Kumar Bhagat	Remedial Class	July, 2023	3 rd week	CHALK & BOARD /PPT
50		Santosh Kumar Bhagat	Remedial Class	July, 2023	4 th week	CHALK & BOARD /PPT

BANWARILAL BHALOTIAA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even/Odd Semester of the
Academic Year 2022-2023
Name of the Teaching / Course Instructor:
Queen Sinha (SACT-I)
BA HONS 2nd Semester
Course Name: - Political Theory Socialist Tradition
Course Code: - BAHPLSC202
Assigned Classes: - Four Classes Per Week
TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Queen Sinha	Features of ancient Indian political thought	March, 2023	4th week	CHALK & BOARD /PPT
02	1	Queen Sinha	Features of ancient Indian political thought	March, 2023	4th week	CHALK & BOARD /PPT
03	1	Queen Sinha	Kautilya :- Brief Introduction	March, 2023	4th week	CHALK & BOARD /PPT
04	1	Queen Sinha	Saptanga theory of Kautilya	April, 2023	1st week	CHALK & BOARD /PPT
05	1	Queen Sinha	Saptanga theory of Kautilya	April, 2023	1st week	CHALK & BOARD /PPT
06	1	Queen Sinha	Saptanga theory of Kautilya :- criticism	April, 2023	1st week	CHALK & BOARD /PPT
07	1	Queen Sinha	Dandaniti by Kautilya	April, 2023	1st week	CHALK & BOARD /PPT
08	1	Queen Sinha	Dandaniti by Kautilya	April, 2023	2nd week	CHALK & BOARD /PPT
09	1	Queen Sinha	Brief discussion on Mandala Theory	April, 2023	2nd week	CHALK & BOARD /PPT
10	1	Queen Sinha	Brief discussion on Shastguna theory	April, 2023	2nd week	CHALK & BOARD /PPT
11	1	Queen Sinha	Features of medieval political thought	April, 2023	2nd week	CHALK & BOARD /PPT

12	1	Queen Sinha	Features of medieval political thought	April, 2023	3 rd week	CHALK & BOARD /PPT
13	1	Queen Sinha	Brief intro of Raja Rammohan Roy	April, 2023	3 rd week	CHALK & BOARD /PPT
14	1	Queen Sinha	Introducing Raja Rammohan Roy as father of modernity.	April, 2023	3 rd week	CHALK & BOARD /PPT
15	02	Queen Sinha	Introducing Raja Rammohan Roy as father of modernity	April, 2023	4 th week	CHALK & BOARD /PPT
16	02	Queen Sinha	Introducing Raja Rammohan Roy as father of modernity	April, 2023	4 th week	CHALK & BOARD /PPT

17	02	Queen Sinha	Introducing Raja Rammohan Roy as father of modernity	April, 2023	4 th week	CHALK & BOARD /PPT
18	02	Queen Sinha	Brief introduction of Bankim Chandra Chatterjee	May, 2023	1 st week	CHALK & BOARD /PPT
19	02	Queen Sinha	Bankimchandra Chatterjee's view on Nationalism	May, 2023	1 st week	CHALK & BOARD /PPT
20	02	Queen Sinha	Bankimchandra Chatterjee's view on Nationalism	May, 2023	1 st week	CHALK & BOARD /PPT
21	02	Queen Sinha	Brief introduction of Rabindranath Thakur	May, 2023	1 st week	CHALK & BOARD /PPT
22	02	Queen Sinha	Thakur's views on nationalism and advocacy for internationalism	May, 2023	2 nd week	CHALK & BOARD /PPT
23	02	Queen Sinha	Thakur's views on nationalism and advocacy for internationalism	May, 2023	2 nd week	CHALK & BOARD /PPT
24	02	Queen Sinha	Thakur's views on nationalism and advocacy for internationalism	May, 2023	2 nd week	CHALK & BOARD /PPT
25	03	Queen Sinha	Brief introduction of Swami Vivekananda	May, 2023	2 nd week	CHALK & BOARD /PPT
26	03	Queen Sinha	Ideal society in the eye of Swamiji	May, 2023	3 rd week	CHALK & BOARD /PPT
27	03	Queen Sinha	Ideal society in the eye of Swamiji	May, 2023	3 rd week	CHALK & BOARD /PPT
28	03	Queen Sinha	Ideal society in the eye of Swamiji	May, 2023	3 rd week	CHALK & BOARD /PPT
29	03	Queen Sinha	Nationalism in the eye of Swamiji	May, 2023	3 rd week	CHALK & BOARD /PPT
30	03	Queen Sinha	Gandhiji: - brief intro	May, 2023	4 th week	CHALK & BOARD /PPT
31	03	Queen Sinha	Gandhiji's view on swaraj	May, 2023	4 th week	CHALK & BOARD /PPT
32	04	Queen Sinha	Gandhiji's view on swaraj	May, 2023	4 th week	CHALK & BOARD /PPT
33	04	Queen Sinha	Gandhiji's view on swaraj	June, 2023	1 st week	CHALK & BOARD /PPT
34	04	Queen Sinha	Gandhiji's view on Tarusteeship	June, 2023	1 st week	CHALK & BOARD /PPT

35	04	Queen Sinha	Gandhiji's view on Tarusteeship	June, 2023	1 st week	CHALK & BOARD /PPT
36	04	Queen Sinha	Gandhiji's views on trusteeeship	June, 2023	2 nd week	CHALK & BOARD /PPT
37	04	Queen Sinha	Gandhiji's views on satyagraha	June, 2023	2 nd week	CHALK & BOARD /PPT
38	05	Queen Sinha	Gandhiji's views on satyagraha	June, 2023	2 nd week	CHALK & BOARD /PPT
39	05	Queen Sinha	Gandhiji's views on satyagraha	June, 2023	3 rd week	CHALK & BOARD /PPT
40	05	Queen Sinha	Social justice :- concept, dimensions	June, 2023	3 rd week	CHALK & BOARD /PPT
41	05	Queen Sinha	Social justice:- concept, dimensions	June, 2023	3 rd week	CHALK & BOARD /PPT
42	05	Queen Sinha	Brief introduction of Ambedkar	June, 2023	3 rd week	CHALK & BOARD /PPT
43	05	Queen Sinha	Brief introduction of Ambedkar	June, 2023	4 th week	CHALK & BOARD /PPT
44	05	Queen Sinha	Ambedkar's Views on Social justice	June, 2023	4 th week	CHALK & BOARD /PPT
45	05	Queen Sinha	Ambedkar's Views on Social justice	June, 2023	4 th week	CHALK & BOARD /PPT
46	05	Queen Sinha	Ambedkar's Views on Social justice	June, 2023	4 th week	Do

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
----------------	-----------	-----------------	---------------------	----------------	---------------	----------------------

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor: Queen Sinha
BA Program III Semester
Course Name: - Indian Government and Politics
Course Code: - BAPPLSC301
Assigned Classes: - Four Classes Per Week
TEACHING PLAN

01	1	Queen Sinha	Framing of the Indian Constitution	March, 2023	4th week	CHALK & BOARD /PPT
02	1	Queen Sinha	Framing of the Indian Constitution (different sources	March, 2023	4th week	CHALK & BOARD /PPT
03	1	Queen Sinha		March, 2023	4th week	CHALK & BOARD /PPT
04	1	Queen Sinha	Role of the Constituent Assembly	April, 2023	1st week	CHALK & BOARD /PPT
05	1	Queen Sinha	Role of the Constituent Assembly	April, 2023	1st week	CHALK & BOARD /PPT
06	1	Queen Sinha	The preamble:- detailed discussion	April, 2023	1st week	CHALK & BOARD /PPT
07	1	Queen Sinha	The preamble: - detailed discussion	April, 2023	1st week	CHALK & BOARD /PPT
08	1	Queen Sinha	Different types of Fundamental rights	April, 2023	2nd week	CHALK & BOARD /PPT
09	02	Queen Sinha	Different types of Fundamental rights	April, 2023	2nd week	CHALK & BOARD /PPT
10	02	Queen Sinha	Different types of Fundamental rights	April, 2023	2nd week	CHALK & BOARD /PPT

11	02	Queen Sinha	Different types of Fundamental rights	April,2021	4th week	CHALK & BOARD /PPT
12	02	Queen Sinha	Different types of Fundamental rights	April, 2023	3 rd week	CHALK & BOARD /PPT
13	02	Queen Sinha	Different types of Fundamental rights	April, 2023	3 rd week	CHALK & BOARD /PPT
14	02	Queen Sinha	Different types of Fundamental rights	April, 2023	3 rd week	CHALK & BOARD /PPT
15	02	Queen Sinha	Different types of Fundamental rights	April, 2023	4 th week	CHALK & BOARD /PPT
16	02	Queen Sinha	Different types of Fundamental rights	April, 2023	4 th week	CHALK & BOARD /PPT

17	02	Queen Sinha	Fundamental Duties:- concept , features	April, 2023	4 th week	CHALK & BOARD /PPT
18	02	Queen Sinha	Fundamental Duties	May, 2023	1 st week	CHALK & BOARD /PPT
19	03	Queen Sinha	Difference between Fundamental rights and Fundamental Duties	May, 2023	1 st week	CHALK & BOARD /PPT
20	03	Queen Sinha	Different between Rights and Fundamental Rights	May, 2023	1 st week	CHALK & BOARD /PPT
21	03	Queen Sinha	Directive Principles of State Policy	May, 2023	1 st week	CHALK & BOARD /PPT
22	03	Queen Sinha	Directive Principles of State Policy	May, 2023	2 nd week	CHALK & BOARD /PPT
23	03	Queen Sinha	Directive Principles of State Policy	May, 2023	2 nd week	CHALK & BOARD /PPT
24	03	Queen Sinha	Different between Fundamental rights and Directive Principles of State Policy	May, 2023	2 nd week	CHALK & BOARD /PPT
25	04	Queen Sinha	Federalism :- Concept and Nature of Indian Federalism	May, 2023	2 nd week	CHALK & BOARD /PPT
26	04	Queen Sinha	Nature of Indian Federalism	May, 2023	3 rd week	CHALK & BOARD /PPT
27	04	Queen Sinha	Union-State relations: - Administrstive	May, 2023	3 rd week	CHALK & BOARD /PPT
28	04	Queen Sinha	Union-State relations: -Administrative	May, 2023	3 rd week	CHALK & BOARD /PPT
29	04	Queen Sinha	Union-State relations: - legal	May, 2023	3 rd week	CHALK & BOARD /PPT
30	04	Queen Sinha	Union-State relations: - financial	May, 2023	4 th week	CHALK & BOARD /PPT

31	05	Queen Sinha	President: - qualification, power function and election process	May, 2023	4 th week	CHALK & BOARD /PPT
32	05	Queen Sinha	President: - qualification, power function and election process	May, 2023	4 th week	CHALK & BOARD /PPT
33	05	Queen Sinha	President: - qualification, power function and election process	June, 2023	1 st week	CHALK & BOARD /PPT

34	05	Queen Sinha	Emergency power of President	June, 2023	1 st week	CHALK & BOARD /PPT
35	05	Queen Sinha	Emergency power of President	June, 2023	1 st week	CHALK & BOARD /PPT
36	05	Queen Sinha	Vice-President – Election, power and position.	June, 2023	2 nd week	CHALK & BOARD /PPT
37	05	Queen Sinha	Prime Minister: - qualification, power and function	June, 2023	2 nd week	CHALK & BOARD /PPT
38	05	Queen Sinha	Prime Minister: - qualification, power and function	June, 2023	2 nd week	CHALK & BOARD /PPT
39	06	Queen Sinha	Prime Minister: - qualification, power and function	June, 2023	3 rd week	CHALK & BOARD /PPT
40	06	Queen Sinha	Prime Minister – position	June, 2023	3 rd week	CHALK & BOARD /PPT
41	06	Queen Sinha	Council of Ministers:- power and function	June, 2023	3 rd week	CHALK & BOARD /PPT
42	06	Queen Sinha	Relationship of President and Prime Minister	June, 2023	3 rd week	CHALK & BOARD /PPT
43	07	Queen Sinha	Union Legislature: structure, power and function of Parliament	June, 2023	4 th week	CHALK & BOARD /PPT
44	07	Queen Sinha	Rajya Sabha: - structure and function	June, 2023	4 th week	CHALK & BOARD /PPT
45	07	Queen Sinha	Lok Sabha: - structure and function	June, 2023	4 th week	CHALK & BOARD /PPT
46	07	Queen Sinha	Rajya Sabha and Lok Sabha: comparisons	June, 2023	4 th week	CHALK & BOARD /PPT
47	07	Queen Sinha	Speaker: - qualification, power and function	July 2023	1 st week	CHALK & BOARD /PPT
48	07	Queen Sinha	Features of Indian Judiciary	July 2023	2 nd week	CHALK & BOARD /PPT
49	07	Queen Sinha	Supreme Court: - structure, power and function	July 2023	3 rd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:

Piyali Banerjee Paul (Asst. Prof.)

BA Honours II Semester

Course Name: - Comparative Government & Politics

Course Code: - BAHPLSGE201

Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Piyali Banerjee Paul	Introduction To Comparative Politics	March, 2023	4th week	CHALK & BOARD /PPT
02	1	Piyali Banerjee Paul	Introduction To Comparative Government.	March, 2023	4th week	CHALK & BOARD /PPT
03	1	Piyali Banerjee Paul	Significance of Comparative Politics and comparative government	March, 2023	4th week	CHALK & BOARD /PPT
04	1	Piyali Banerjee Paul	Distinction between Comparative Politics	April, 2023	1st week	CHALK & BOARD /PPT

			and Comparative Government			
05	1	Piyali Banerjee Paul	Development Of Comparative Politics.	April, 2023	1st week	CHALK & BOARD /PPT
06	1	Piyali Banerjee Paul	Nature of Comparative Politics.	April, 2023	1st week	CHALK & BOARD /PPT
07	1	Piyali Banerjee Paul	Scope of Comparative Politics	April, 2023	1st week	CHALK & BOARD /PPT
08	1	Piyali Banerjee Paul	Scope of Comparative Politics	April, 2023	2nd week	CHALK & BOARD /PPT
09	1	Piyali Banerjee Paul	Purpose of Comparative Politics	April, 2023	2nd week	CHALK & BOARD /PPT
10	1	Piyali Banerjee Paul	Comparison of Comparative Politics	April, 2023	2nd week	CHALK & BOARD /PPT
11	1	Piyali Banerjee Paul	Introduction To Political Theory	April, 2023	2nd week	CHALK & BOARD /PPT
12	1	Piyali Banerjee Paul	Explaining Political Systems	April, 2023	3rd week	CHALK & BOARD /PPT
13	1	Piyali Banerjee Paul	Eastons System Approach	April, 2023	3rd week	CHALK & BOARD /PPT
14	2	Piyali Banerjee Paul	Eastons System Approach	April, 2023	3rd week	CHALK & BOARD /PPT
15	2	Piyali Banerjee Paul	Eastons System Approach	April, 2023	4th week	CHALK & BOARD /PPT
16	2	Piyali Banerjee Paul	Almonds System Theory	April, 2023	4th week	CHALK & BOARD /PPT
17	2	Piyali Banerjee Paul	Almonds System Theory	April, 2023	4th week	CHALK & BOARD /PPT
18	2	Piyali Banerjee Paul	Almonds System Theory	May, 2023	1st week	CHALK & BOARD /PPT
19	2	Piyali Banerjee Paul	Comparison between two Models of System Approach	May, 2023	1st week	CHALK & BOARD /PPT

20	2	Piyali Banerjee Paul	Positive And Negative Aspects of System Theory	May, 2023	1 st week	CHALK & BOARD /PPT
21	2	Piyali Banerjee Paul	Powell theory of Sysyem Analysis	May, 2023	1 st week	CHALK & BOARD /PPT
22	2	Piyali Banerjee Paul	Powells Theory Of System analysis	May, 2023	2 nd week	CHALK & BOARD /PPT
23	2	Piyali Banerjee Paul	Powell Theory Of System Analysis	May, 2023	2 nd week	CHALK & BOARD /PPT
24	2	Piyali Banerjee Paul	Comparative Analysis of System Theory	May, 2023	2 nd week	CHALK & BOARD /PPT
25	2	Piyali Banerjee Paul	Easton,Almond,And Powell....Comparative Analysis	May, 2023	2 nd week	CHALK & BOARD /PPT
26	2	Piyali Banerjee Paul	Revision of System Approach	May, 2023	3 rd week	CHALK & BOARD /PPT
27	2	Piyali Banerjee Paul	Revision Of System approach	May, 2023	3 rd week	CHALK & BOARD /PPT
28	3	Piyali Banerjee Paul	Constitutional System	May, 2023	3 rd week	CHALK & BOARD /PPT
29	3	Piyali Banerjee Paul	Typology of Constitutional System	May, 2023	3 rd week	CHALK & BOARD /PPT
30	3	Piyali Banerjee Paul	Features of Constituional System	May, 2023	4 th week	CHALK & BOARD /PPT
31	3	Piyali Banerjee Paul	Unitary Features	May, 2023	4 th week	CHALK & BOARD /PPT
32	3	Piyali Banerjee Paul	Unitary Goverment	May, 2023	4 th week	CHALK & BOARD /PPT
33	3	Piyali Banerjee Paul	Merits and Demerits of Unitary Government	June, 2023	1 st week	CHALK & BOARD /PPT
34	3	Piyali Banerjee Paul	Features of FerefederalGoverment	June, 2023	1 st week	CHALK & BOARD /PPT

35	3	Piyali Banerjee Paul	Merits And Demerits of Federal Government	June, 2023	1 st week	CHALK & BOARD /PPT
36	4	Piyali Banerjee Paul	Distinction Between Unitary And Federal Government	June, 2023	2 nd week	CHALK & BOARD /PPT
37	4	Piyali Banerjee Paul	Features Of Parliamentary Govt	June, 2023	2 nd week	CHALK & BOARD /PPT
38	4	Piyali Banerjee Paul	Features Of Presedential Form Of Govt.	June, 2023	2 nd week	CHALK & BOARD /PPT
39	4	Piyali Banerjee Paul	Distinction between Presidential and Parliamentary Form of government.	June, 2023	3 rd week	CHALK & BOARD /PPT
40	5	Piyali Banerjee Paul	Features of Liberal form of Govt	June, 2023	3 rd week	CHALK & BOARD /PPT
41	5	Piyali Banerjee Paul	Concept of Neo Liberalism	June, 2023	3 rd week	CHALK & BOARD /PPT
42	5	Piyali Banerjee Paul	Merits and Demerits of Liberalism	June, 2023	3 rd week	CHALK & BOARD /PPT
43	5	Piyali Banerjee Paul	Features Of Socialism	June, 2023	4 th week	CHALK & BOARD /PPT
44	5	Piyali Banerjee Paul	Merits and Demerits of Socialism	June, 2023	4 th week	CHALK & BOARD /PPT
45	5	Piyali Banerjee Paul	Distinction between Socialism and Liberalism	June, 2023	4 th week	CHALK & BOARD /PPT
46	5	Piyali Banerjee Paul	Executive in USA	June, 2023	4 th week	CHALK & BOARD /PPT
47	5	Piyali Banerjee Paul	Executive In USA	July, 2023	1 st week	CHALK & BOARD /PPT
48	5	Piyali Banerjee Paul	Legislature in USA	July, 2023	1 st week	CHALK & BOARD /PPT
49	6	Piyali Banerjee Paul	Legislature In USA	July, 2023	1 st week	CHALK & BOARD /PPT
50	6	Piyali Banerjee Paul	Judiciary in USA	July, 2023	2 nd week	CHALK & BOARD /PPT

51	6	Piyali Banerjee Paul	Judiciary In USA	July, 2023	2 nd week	CHALK & BOARD /PPT
52	6	Piyali Banerjee Paul	Executive In UK	July, 2023	3 rd week	CHALK & BOARD /PPT
53	6	Piyali Banerjee Paul	Executive in UK	July, 2023	3 rd week	CHALK & BOARD /PPT
54	6	Piyali Banerjee Paul	Legislative in UK	July, 2023	3 rd week	CHALK & BOARD /PPT
55	6	Piyali Banerjee Paul	Legislative in UK	July, 2023	3 rd week	CHALK & BOARD /PPT
56	6	Piyali Banerjee Paul	Judiciary In UK	July, 2023	4 th week	CHALK & BOARD /PPT
57	6	Piyali Banerjee Paul	Judiciary in UK	July, 2023	4 th week	CHALK & BOARD /PPT
58	6	Piyali Banerjee Paul	Legislature in PRC	July, 2023	4 th week	CHALK & BOARD /PPT
59	6	Piyali Banerjee Paul	Legislature in PRC, Judiciary in PRC	July, 2023	4 th week	CHALK & BOARD /PPT
60	6	Piyali Banerjee Paul	Executive In PRC	July, 2023	4 th week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:

Piyali Banerjee Paul (Asst. Prof.)

BA Program IV Semester

Course Name: - Basic Theories of International Relations

Course Code: - BAHPLSC403

Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Piyali Banerjee Paul	Meaning of International Relations	February, 2023	4th week	CHALK & BOARD /PPT
02	1	Piyali Banerjee Paul	Basic Concepts of International Relations	February, 2023	4th week	CHALK & BOARD /PPT
03	1	Piyali Banerjee Paul	Basic Concepts of International Relations	March, 2023	1 st week	CHALK & BOARD /PPT
04	1	Piyali Banerjee Paul	Concept of National Power	March, 2023	1 st week	CHALK & BOARD /PPT
05	1	Piyali Banerjee Paul	Detailed Discussion of National Power	March, 2023	2 nd week	CHALK & BOARD /PPT
06	1	Piyali Banerjee Paul	Conclusion and revision	March, 2023	2 nd week	CHALK & BOARD /PPT
07	1	Piyali Banerjee Paul	Balance of Power concept	March, 2023	2 nd week	CHALK & BOARD /PPT
08	1	Piyali Banerjee Paul	Conclusions of Balance of Power	March, 2023	2 nd week	CHALK & BOARD /PPT

09	1	Piyali Banerjee Paul	Concept of Globalisation	March, 2023	3 rd week	CHALK & BOARD /PPT
10	1	Piyali Banerjee Paul	Meaning of Globalisation	March, 2023	3 rd week	CHALK & BOARD /PPT
11	1	Piyali Banerjee Paul	Features of Globalisation	March, 2023	4 th week	CHALK & BOARD /PPT
12	1	Piyali Banerjee Paul	Positive Impact of Globalisation	March, 2023	4 th week	CHALK & BOARD /PPT
13	1	Piyali Banerjee Paul	Negative Impact of Globalisation	March, 2023	4 th week	CHALK & BOARD /PPT
14	2	Piyali Banerjee Paul	Impact of Globalisation in Indian Economy .	March, 2023	4 th week	CHALK & BOARD /PPT
15	2	Piyali Banerjee Paul	Impact of Globalisation on Political and Social Perspective	April, 2023	1 st week	CHALK & BOARD /PPT
16	2	Piyali Banerjee Paul	Introduction To Realist Theory	April, 2023	1 st week	CHALK & BOARD /PPT
17	2	Piyali Banerjee Paul	Features of Realist Theory	April, 2023	1 st week	CHALK & BOARD /PPT
18	2	Piyali Banerjee Paul	Criticism of Realist Theory	April, 2023	1 st week	CHALK & BOARD /PPT
19	2	Piyali Banerjee Paul	Conclusion of Realist Theory	April, 2023	2 nd week	CHALK & BOARD /PPT
20	2	Piyali Banerjee Paul	Introduction to liberalism	April, 2023	2 nd week	CHALK & BOARD /PPT
21	2	Piyali Banerjee Paul	Features Of Liberalism	April, 2023	2 nd week	CHALK & BOARD /PPT
22	3	Piyali Banerjee Paul	Criticism of Liberalism	April, 2023	2 nd week	CHALK & BOARD /PPT
23	3	Piyali Banerjee Paul	Concept Of Neo Liberalism	April, 2023	3 rd week	CHALK & BOARD /PPT
24	3	Piyali Banerjee Paul	Conclusion of Liberalist and Neo Liberalistic Approach.	April, 2023	3 rd week	CHALK & BOARD /PPT
25	3	Piyali Banerjee Paul	World System Theory	April, 2023	4 th week	CHALK & BOARD /PPT

26	3	Piyali Banerjee Paul	Discussion on World Systematic Approach	April, 2023	4 th week	CHALK & BOARD /PPT
27	3	Piyali Banerjee Paul	Features of World System Theory	April, 2023	4 th week	CHALK & BOARD /PPT
28	4	Piyali Banerjee Paul	Impact on World System Theory In International Perspective.	April, 2023	4 th week	CHALK & BOARD /PPT
29	4	Piyali Banerjee Paul	Critical analysis of the theories In International Perspective	May, 2023	1 st week	CHALK & BOARD /PPT
30	5	Piyali Banerjee Paul	Evaluation of Realism and Liberalism	May, 2023	1 st week	CHALK & BOARD /PPT
31	5	Piyali Banerjee Paul	Definition Of Foreign Policy	May, 2023	1 st week	CHALK & BOARD /PPT
32	5	Piyali Banerjee Paul	Techniques of Foreign Policy	May, 2023	2 nd week	CHALK & BOARD /PPT
33	5	Piyali Banerjee Paul	Definition of Propaganda	May, 2023	2 nd week	CHALK & BOARD /PPT
34	5	Piyali Banerjee Paul	Forms Of Propaganda	May, 2023	3 rd week	CHALK & BOARD /PPT
35	5	Piyali Banerjee Paul	Typology and impact of Propaganda	May, 2023	3 rd week	CHALK & BOARD /PPT
36	6	Piyali Banerjee Paul	Definition of Diplomacy	May, 2023	3 rd week	CHALK & BOARD /PPT
37	6	Piyali Banerjee Paul	Various techniques of Diplomacy	May, 2023	3 rd week	CHALK & BOARD /PPT
38	6	Piyali Banerjee Paul	Distinction between Various types of diplomacy	May, 2023	4 th week	CHALK & BOARD /PPT
39	6	Piyali Banerjee Paul	conclusion	May, 2023	4 th week	CHALK & BOARD /PPT
40	6	Piyali Banerjee Paul	Concept Of Foreign Aid	May, 2023	4 th week	CHALK & BOARD /PPT
41	6	Piyali Banerjee Paul	Discussion on Foreign Aid	May, 2023	4 th week	CHALK & BOARD /PPT
42	6	Piyali Banerjee Paul	Techniques of Foreign Aid	June, 2023	1 st week	CHALK & BOARD /PPT
43	6	Piyali Banerjee Paul	Conclusion.	June, 2023	1 st week	CHALK & BOARD /PPT
44		Piyali Banerjee Paul	Remedial Class	June, 2023	1 st week	CHALK & BOARD /PPT
45		Piyali Banerjee Paul	Remedial Class	June, 2023	1 st week	CHALK & BOARD /PPT

46		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT
47		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT
48		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT
49		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:
Santosh Kumar Bhagat (Asst. Prof.)
BA Program IV Semester
Course Name: - Indian Government and Politics
Course Code: - BAHPLSC402
Assigned Classes: - Four Classes Per Week
TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Santosh Kumar Bhagat	Framing of the Indian Constitution	February, 2023	4th week	CHALK & BOARD /PPT
02	1	Santosh Kumar Bhagat	Framing of the Indian Constitution	February, 2023	4th week	CHALK & BOARD /PPT
03	1	Santosh Kumar Bhagat	Framing of the Indian Constitution	March, 2023	1 st week	CHALK & BOARD /PPT
04	1	Santosh Kumar Bhagat	Framing of the Indian Constitution	March, 2023	1 st week	CHALK & BOARD /PPT
05	1	Santosh Kumar Bhagat	Role of the Constituent Assembly	March, 2023	2 nd week	CHALK & BOARD /PPT
06	1	Santosh Kumar Bhagat	Role of the Constituent Assembly	March, 2023	2 nd week	CHALK & BOARD /PPT
07	1	Santosh Kumar Bhagat	Role of the Constituent Assembly	March, 2023	2 nd week	CHALK & BOARD /PPT
08	1	Santosh Kumar Bhagat	Role of the Constituent Assembly	March, 2023	2 nd week	CHALK & BOARD /PPT
09	1	Santosh Kumar Bhagat	the Preamble	March, 2023	3 rd week	CHALK & BOARD /PPT
10	1	Santosh Kumar Bhagat	the Preamble	March, 2023	3 rd week	CHALK & BOARD /PPT
11	2	Santosh Kumar Bhagat	Fundamental Rights	March, 2023	4 th week	CHALK & BOARD /PPT
12	2	Santosh Kumar Bhagat	Fundamental Rights	March, 2023	4 th week	CHALK & BOARD /PPT

13	2	Santosh Kumar Bhagat	Fundamental Rights	March, 2023	4 th week	CHALK & BOARD /PPT
14	2	Santosh Kumar Bhagat	Fundamental Rights	March, 2023	4 th week	CHALK & BOARD /PPT
15	2	Santosh Kumar Bhagat	Fundamental Duties	April, 2023	1 st week	CHALK & BOARD /PPT
16	2	Santosh Kumar Bhagat	Fundamental Duties	April, 2023	1 st week	CHALK & BOARD /PPT
17	2	Santosh Kumar Bhagat	Fundamental Duties	April, 2023	1 st week	CHALK & BOARD /PPT
18	2	Santosh Kumar Bhagat	Fundamental Duties	April, 2023	1 st week	CHALK & BOARD /PPT
19	2	Santosh Kumar Bhagat	Directive Principles of State Policy	April, 2023	2 nd week	CHALK & BOARD /PPT
20	2	Santosh Kumar Bhagat	Directive Principles of State Policy	April, 2023	2 nd week	CHALK & BOARD /PPT
21	2	Santosh Kumar Bhagat	Directive Principles of State Policy	April, 2023	2 nd week	CHALK & BOARD /PPT
22	2	Santosh Kumar Bhagat	Directive Principles of State Policy	April, 2023	2 nd week	CHALK & BOARD /PPT
23	3	Santosh Kumar Bhagat	Nature of Indian Federalism	April, 2023	3 rd week	CHALK & BOARD /PPT
24	3	Santosh Kumar Bhagat	Nature of Indian Federalism	April, 2023	3 rd week	CHALK & BOARD /PPT
25	3	Santosh Kumar Bhagat	Union-State relations	April, 2023	4 th week	CHALK & BOARD /PPT
26	3	Santosh Kumar Bhagat	Union-State relations	April, 2023	4 th week	CHALK & BOARD /PPT
27	3	Santosh Kumar Bhagat	Union-State relations	April, 2023	4 th week	CHALK & BOARD /PPT
28	3	Santosh Kumar Bhagat	Union-State relations	April, 2023	4 th week	CHALK & BOARD /PPT
29	4	Santosh Kumar Bhagat	Union Executive: President	May, 2023	1 st week	CHALK & BOARD /PPT
30	4	Santosh Kumar Bhagat	Union Executive: President	May, 2023	1 st week	CHALK & BOARD /PPT
31	4	Santosh Kumar Bhagat	Union Executive: President	May, 2023	1 st week	CHALK & BOARD /PPT
32	4	Santosh Kumar Bhagat	Union Executive: President	May, 2023	2 nd week	CHALK & BOARD /PPT
33	4	Santosh Kumar	Vice-President –	May, 2023	2 nd week	CHALK & BOARD

		Bhagat	Election, power and position.			/PPT
34	4	Santosh Kumar Bhagat	Vice-President – Election, power and position.	May, 2023	3 rd week	CHALK & BOARD /PPT
35	4	Santosh Kumar Bhagat	Prime Minister – Power and position	May, 2023	3 rd week	CHALK & BOARD /PPT
36	4	Santosh Kumar Bhagat	Prime Minister – Power and position	May, 2023	3 rd week	CHALK & BOARD /PPT
37	4	Santosh Kumar Bhagat	Prime Minister – Power and position	May, 2023	3 rd week	CHALK & BOARD /PPT
38	4	Santosh Kumar Bhagat	Prime Minister – Power and position	May, 2023	4 th week	CHALK & BOARD /PPT
39	4	Santosh Kumar Bhagat	Council of Ministers	May, 2023	4 th week	CHALK & BOARD /PPT
40	4	Santosh Kumar Bhagat	Relationship of President and Prime Minister	May, 2023	4 th week	CHALK & BOARD /PPT
41	4	Santosh Kumar Bhagat	Relationship of President and Prime Minister	May, 2023	4 th week	CHALK & BOARD /PPT
42	5	Santosh Kumar Bhagat	Union Legislature: Rajya Sabha	June, 2023	1 st week	CHALK & BOARD /PPT
43	5	Santosh Kumar Bhagat	Union Legislature: Rajya Sabha	June, 2023	1 st week	CHALK & BOARD /PPT
44	5	Santosh Kumar Bhagat	Lok Sabha: Composition and functions	June, 2023	1 st week	CHALK & BOARD /PPT
45	5	Santosh Kumar Bhagat	Lok Sabha: Composition and functions	June, 2023	1 st week	CHALK & BOARD /PPT
46	5	Santosh Kumar Bhagat	Speaker	June, 2023	2 nd week	CHALK & BOARD /PPT
47	5	Santosh Kumar Bhagat	The Judiciary: Supreme Court	June, 2023	2 nd week	CHALK & BOARD /PPT
48	5	Santosh Kumar Bhagat	The Judiciary: Supreme Court	June, 2023	2 nd week	CHALK & BOARD /PPT
49	5	Santosh Kumar Bhagat	High Courts – Compositions and functions	June, 2023	2 nd week	CHALK & BOARD /PPT
49	5	Santosh Kumar Bhagat	High Courts – Compositions and functions	June, 2023	3 rd week	CHALK & BOARD /PPT
50	6	Santosh Kumar Bhagat	Constitutional amendment: Procedures	June, 2023	3 rd week	CHALK & BOARD /PPT
51	6	Santosh Kumar Bhagat	Constitutional amendment: Procedures	June, 2023	3 rd week	CHALK & BOARD /PPT
52	6	Santosh Kumar Bhagat	Electoral reforms	June, 2023	3 rd week	CHALK & BOARD /PPT

53	All	Santosh Kumar Bhagat	Remedial Classes	June, 2023	4 th week	CHALK & BOARD /PPT
54	All	Santosh Kumar Bhagat	Remedial Classes	June, 2023	4 th week	CHALK & BOARD /PPT
55	All	Santosh Kumar Bhagat	Remedial Classes	June, 2023	4 th week	CHALK & BOARD /PPT
56	All	Santosh Kumar Bhagat	Remedial Classes	June, 2023	4 th week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:
Queen Sinha SACT-I
BA HONS VI Semester
Course Name: - Local Government in West Bengal
Course Code: -BAHPLSC601
Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Queen Sinha	Meaning of local government	January, 2023	3 rd week	CHALK & BOARD /PPT
02	1	Queen Sinha	Meaning of local government	January, 2023	4th week	CHALK & BOARD /PPT
03	1	Queen Sinha	Evolution of rural local government in west Bengal since independence	February, 2023	1 st week	CHALK & BOARD /PPT
04	1	Queen Sinha	Evolution of rural local government in west Bengal since independence	February, 2023	2 nd week	CHALK & BOARD /PPT
05	1	Queen Sinha	Evolution of rural local government in west Bengal since independence	February, 2023	3 rd week	CHALK & BOARD /PPT
06	1	Queen Sinha	Evolution of urban local government in west Bengal since independence	February, 2023	4th week	CHALK & BOARD /PPT
07	1	Queen Sinha	Evolution of urban local government in west Bengal since independence	March, 2023	1 st week	CHALK & BOARD /PPT
08	1	Queen Sinha	Balawant Roy Mehata samiti	March, 2023	1 st week	CHALK & BOARD /PPT
09	02	Queen Sinha	Ashok Mehta Samiti	March, 2023	2 nd week	CHALK & BOARD /PPT
10	02	Queen Sinha	Thungun Samiti	March, 2023	3 rd week	CHALK & BOARD /PPT
11	02	Queen Sinha	Gadgil Samiti	March, 2023	3 rd week	CHALK & BOARD /PPT
12	02	Queen Sinha	Other Samiti	March, 2023	4 th week	CHALK & BOARD /PPT

13	02	Queen Sinha	73 rd constitution amendment act(1992)	March, 2023	4 th week	CHALK & BOARD /PPT
14	02	Queen Sinha	73 rd constitution amendment act(1992)	March, 2023	4 th week	CHALK & BOARD /PPT
15	02	Queen Sinha	73 rd constitution amendment act(1992)	April, 2023	1 st week	CHALK & BOARD /PPT
16	02	Queen Sinha	74 th constitution amendment act(1993)	April, 2023	1 st week	CHALK & BOARD /PPT
17	02	Queen Sinha	74 th constitution amendment act(1993)	April, 2023	1 st week	CHALK & BOARD /PPT
18	02	Queen Sinha	74 th constitution amendment act(1993)	April, 2023	1 st week	CHALK & BOARD /PPT
19	03	Queen Sinha	West Bengal municipality act(1993)	April, 2023	2 nd week	CHALK & BOARD /PPT
20	03	Queen Sinha	West Bengal municipality act(1993)	April, 2023	2 nd week	CHALK & BOARD /PPT
21	03	Queen Sinha	West Bengal municipality act(1993)	April, 2023	2 nd week	CHALK & BOARD /PPT
22	03	Queen Sinha	Different committee on urban local Government	April, 2023	2 nd week	CHALK & BOARD /PPT
23	03	Queen Sinha	Different committee on urban local Government	April, 2023	3 rd week	CHALK & BOARD /PPT

24	03	Queen Sinha	Different committee on urban local Government	April, 2023	3 rd week	CHALK & BOARD /PPT
25	04	Queen Sinha	Notion of women empowerment	April, 2023	4 th week	CHALK & BOARD /PPT
26	04	Queen Sinha	Notion of women empowerment	April, 2023	4 th week	CHALK & BOARD /PPT
27	04	Queen Sinha	Local government and empowerment of women,scst	April, 2023	4 th week	CHALK & BOARD /PPT

28	04	Queen Sinha	Local government and empowerment of women,scst	April, 2023	4 th week	CHALK & BOARD /PPT
29	04	Queen Sinha	Local government and empowerment of women, SC ST	May, 2023	1 st week	CHALK & BOARD /PPT
30	04	Queen Sinha	Center and state relation; administrative	May, 2023	1 st week	CHALK & BOARD /PPT
31	05	Queen Sinha	Center and state relation; administrative	May, 2023	1 st week	CHALK & BOARD /PPT
32	05	Queen Sinha	Center and state relation : financial	May, 2023	2 nd week	CHALK & BOARD /PPT
33	05	Queen Sinha	Center and state relation : financial	May, 2023	2 nd week	CHALK & BOARD /PPT
34	05	Queen Sinha	Center and state relation : financial	May, 2023	3 rd week	CHALK & BOARD /PPT
35	05	Queen Sinha	Finance commission structure and function	May, 2023	3 rd week	CHALK & BOARD /PPT
36	05	Queen Sinha	Finance commission structure and function	May, 2023	3 rd week	CHALK & BOARD /PPT
37	05	Queen Sinha	Finance commission structure and function	May, 2023	3 rd week	CHALK & BOARD /PPT
38	05	Queen Sinha	Structure of Panchayat in West. Bengal	May, 2023	4 th week	CHALK & BOARD /PPT
39	06	Queen Sinha	Structure of Panchayat in WB	May, 2023	4 th week	CHALK & BOARD /PPT
40	06	Queen Sinha	Gram Sabha :- structure function	May, 2023	4 th week	CHALK & BOARD /PPT
41	06	Queen Sinha	Gram Sabha :- structure and function	May, 2023	4 th week	CHALK & BOARD /PPT
42	06	Queen Sinha	Gram Samsad in West. Bengal	June, 2023	1 st week	CHALK & BOARD /PPT
43	07	Queen Sinha	Gram Unnayan Samiti in WB	June, 2023	1 st week	CHALK & BOARD /PPT
44	07	Queen Sinha	Structure and Function of Panchayat Samiti in WB	June, 2023	1 st week	CHALK & BOARD /PPT
45	07	Queen Sinha	Structure and Function of Panchayat Samiti in WB	June, 2023	1 st week	CHALK & BOARD /PPT

46	07	Queen Sinha	Structure and function of Zilla Parishad in WB	June, 2023	1 st week	CHALK & BOARD /PPT
47	07	Queen Sinha	Structure and Function Zilla Parishad in WB	June, 2023	1 st week	CHALK & BOARD /PPT
48	07	Queen Sinha	Standing committees of Zilla Parishad	June, 2023	2 nd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:

Santosh Kumar Bhagat (Asst. Prof.)

BA Honours VI Semester

Course Name: - Understanding Global Politics

Course Code: - BAHPLSDSE601

Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
1.	1	Santosh Kumar Bhagat	Evolution of the state system	January, 2023	3 rd week	CHALK & BOARD /PPT
2.	1	Santosh Kumar Bhagat	Evolution of the state system	January, 2023	4 th week	CHALK & BOARD /PPT
3.	1	Santosh Kumar Bhagat	Evolution of the state system	February, 2023	1 st week	CHALK & BOARD /PPT
4.	1	Santosh Kumar Bhagat	Evolution of the state system	February, 2023	1 st week	CHALK & BOARD /PPT
5.	1	Santosh Kumar Bhagat	concept of sovereignty	February, 2023	2 nd week	CHALK & BOARD /PPT
6.	1	Santosh Kumar Bhagat	concept of sovereignty	February, 2023	2 nd week	CHALK & BOARD /PPT
7.	1	Santosh Kumar Bhagat	concept of sovereignty	February, 2023	3 rd week	CHALK & BOARD /PPT
8.	1	Santosh Kumar Bhagat	concept of sovereignty	February, 2023	3 rd week	CHALK & BOARD /PPT
9.	1	Santosh Kumar Bhagat	Global Economy	February, 2023	4 th week	CHALK & BOARD /PPT
10.		Santosh Kumar Bhagat	Global Economy Bretton woods institutions	March, 2023	1 st week	CHALK & BOARD /PPT
11.		Santosh Kumar Bhagat	Bretton woods institutions Global Economy	March, 2023	2 nd week	CHALK & BOARD /PPT
12.		Santosh Kumar Bhagat	Bretton woods institutions Global Economy	March, 2023	3 rd week	CHALK & BOARD /PPT
13.		Santosh Kumar Bhagat	Bretton woods institutions Global Economy	March, 2023	4 th week	CHALK & BOARD /PPT
14.		Santosh Kumar Bhagat	Bretton woods institutions Global Economy	April, 2023	1 st week	CHALK & BOARD /PPT
15.		Santosh Kumar Bhagat	Bretton woods institutions Global Economy	April, 2023	2 nd week	CHALK & BOARD /PPT
16.		Santosh Kumar	Bretton woods	April, 2023	3 rd week	CHALK & BOARD

		Bhagat	institutions Global Economy			/PPT
17.		Santosh Kumar Bhagat	W.T.O.	April, 2023	4 th week	CHALK & BOARD /PPT
18.	1	Santosh Kumar Bhagat	Global Economy	May, 2023	1 st week	CHALK & BOARD /PPT
19.	1	Santosh Kumar Bhagat	Global Economy	May, 2023	1 st week	CHALK & BOARD /PPT
20.	1	Santosh Kumar Bhagat	Global Economy	May, 2023	1 st week	CHALK & BOARD /PPT
21.	1	Santosh Kumar Bhagat	Bretton woods institutions	May, 2023	1 st week	CHALK & BOARD /PPT
22.	2	Santosh Kumar Bhagat	Bretton woods institutions	May, 2023	2 nd week	CHALK & BOARD /PPT
23.	2	Santosh Kumar Bhagat	Bretton woods institutions	May, 2023	2 nd week	CHALK & BOARD /PPT
24.	2	Santosh Kumar Bhagat	Bretton woods institutions	May, 2023	2 nd week	CHALK & BOARD /PPT
25.	2	Santosh Kumar Bhagat	W.T.O.	May, 2023	2 nd week	CHALK & BOARD /PPT
26.	2	Santosh Kumar Bhagat	W.T.O.	May, 2023	3 rd week	CHALK & BOARD /PPT
27.	2	Santosh Kumar Bhagat	W.T.O.	May, 2023	3 rd week	CHALK & BOARD /PPT
28.	2	Santosh Kumar Bhagat	W.T.O.	May, 2023	3 rd week	CHALK & BOARD /PPT
29.	2	Santosh Kumar Bhagat	Transnational economic actors	May, 2023	3 rd week	CHALK & BOARD /PPT
30.	3	Santosh Kumar Bhagat	Transnational economic actors	May, 2023	4 th week	CHALK & BOARD /PPT
31.	3	Santosh Kumar Bhagat	Transnational economic actors	May, 2023	4 th week	CHALK & BOARD /PPT
32.	3	Santosh Kumar Bhagat	Transnational economic actors	May, 2023	4 th week	CHALK & BOARD /PPT
33.	3	Santosh Kumar Bhagat	Transnational economic actors	May, 2023	4 th week	CHALK & BOARD /PPT
34.	3	Santosh Kumar Bhagat	Transnational economic actors	June, 2023	1 st week	CHALK & BOARD /PPT
35.	3	Santosh Kumar	Transnational	June, 2023	1 st week	CHALK & BOARD

		Bhagat	economic actors			/PPT
36.	4	Santosh Kumar Bhagat	Transnational economic actors	June, 2023	1 st week	CHALK & BOARD /PPT
37.	4	Santosh Kumar Bhagat	Global Poverty	June, 2023	1 st week	CHALK & BOARD /PPT
38.	5	Santosh Kumar Bhagat	Global Poverty	June, 2023	2 nd week	CHALK & BOARD /PPT
39.	5	Santosh Kumar Bhagat	Global Poverty	June, 2023	2 nd week	CHALK & BOARD /PPT
40.	5	Santosh Kumar Bhagat	Global Poverty	June, 2023	2 nd week	CHALK & BOARD /PPT
41.	5	Santosh Kumar Bhagat	Millennium Development Goals and unfulfilled promises.	June, 2023	2 nd week	CHALK & BOARD /PPT
42.	5	Santosh Kumar Bhagat	Millennium Development Goals and unfulfilled promises.	June, 2023	2 nd week	CHALK & BOARD /PPT
43.		Santosh Kumar Bhagat	Remedial Classes	June, 2023	2 nd week	CHALK & BOARD /PPT
44.		Santosh Kumar Bhagat	Remedial Classes	June, 2023	2 nd week	CHALK & BOARD /PPT
45.		Santosh Kumar Bhagat	Remedial Classes	June, 2023	2 nd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:

Santosh Kumar Bhagat (Asst. Prof.)

BA Program II Semester

Course Name: - Comparative Government and Politics

Course Code: - BAPPLSC201

Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Santosh Kumar	Distinction between	March, 2023	4th week	CHALK & BOARD

		Bhagat	Comparative Politics and Comparative Government			/PPT
02	1	Santosh Kumar Bhagat	Distinction between Comparative Politics and Comparative Government	March, 2023	4th week	CHALK & BOARD /PPT
03	1	Santosh Kumar Bhagat	Distinction between Comparative Politics and Comparative Government	March, 2023	4th week	CHALK & BOARD /PPT
04	1	Santosh Kumar Bhagat	Distinction between Comparative Politics and Comparative Government	April, 2023	1st week	CHALK & BOARD /PPT
05	1	Santosh Kumar Bhagat	Development of Comparative Politics.	April, 2023	1st week	CHALK & BOARD /PPT
06	1	Santosh Kumar Bhagat	Development of Comparative Politics.	April, 2023	1st week	CHALK & BOARD /PPT
07	2	Santosh Kumar Bhagat	Comparative Politics: Scope	April, 2023	1st week	CHALK & BOARD /PPT
08	2	Santosh Kumar Bhagat	Comparative Politics: Scope	April, 2023	2nd week	CHALK & BOARD /PPT
09	2	Santosh Kumar Bhagat	Comparative Politics: purposes	April, 2023	2nd week	CHALK & BOARD /PPT
10	2	Santosh Kumar Bhagat	methods of comparison	April, 2023	2nd week	CHALK & BOARD /PPT
11	2	Santosh Kumar Bhagat	methods of comparison	April, 2023	2nd week	CHALK & BOARD /PPT
12	3	Santosh Kumar Bhagat	Theories of Political Systems	April, 2023	3 rd week	CHALK & BOARD /PPT
13	3	Santosh Kumar Bhagat	Theories of Political Systems: Easton	April, 2023	3 rd week	CHALK & BOARD /PPT
14	3	Santosh Kumar Bhagat	Theories of Political Systems: Easton	April, 2023	3 rd week	CHALK & BOARD /PPT
15	3	Santosh Kumar Bhagat	Theories of Political Systems: Almond and Powell	April, 2023	4 th week	CHALK & BOARD /PPT
16	3	Santosh Kumar Bhagat	Theories of Political Systems: Almond and Powell	April, 2023	4 th week	CHALK & BOARD /PPT
17	4	Santosh Kumar Bhagat	Typology of Constitutional Systems	April, 2023	4 th week	CHALK & BOARD /PPT
18	4	Santosh Kumar Bhagat	Typology of Constitutional Systems: Unitary	May, 2023	1 st week	CHALK & BOARD /PPT

19	4	Santosh Kumar Bhagat	Typology of Constitutional Systems: Unitary	May, 2023	1 st week	CHALK & BOARD /PPT
20	4	Santosh Kumar Bhagat	Typology of Constitutional Systems: Federal	May, 2023	1 st week	CHALK & BOARD /PPT
21	4	Santosh Kumar Bhagat	Typology of Constitutional Systems: Federal	May, 2023	1 st week	CHALK & BOARD /PPT
22	4	Santosh Kumar Bhagat	Parliamentary	May, 2023	2 nd week	CHALK & BOARD /PPT
23	4	Santosh Kumar Bhagat	Parliamentary	May, 2023	2 nd week	CHALK & BOARD /PPT
24	4	Santosh Kumar Bhagat	Presidential	May, 2023	2 nd week	CHALK & BOARD /PPT
25	4	Santosh Kumar Bhagat	Presidential	May, 2023	2 nd week	CHALK & BOARD /PPT
26	4	Santosh Kumar Bhagat	Liberal	May, 2023	3 rd week	CHALK & BOARD /PPT
27	4	Santosh Kumar Bhagat	Liberal	May, 2023	3 rd week	CHALK & BOARD /PPT
28	4	Santosh Kumar Bhagat	Socialist	May, 2023	3 rd week	CHALK & BOARD /PPT
29	4	Santosh Kumar Bhagat	Socialist	May, 2023	3 rd week	CHALK & BOARD /PPT
30	5	Santosh Kumar Bhagat	Executive in UK	May, 2023	4 th week	CHALK & BOARD /PPT
31	5	Santosh Kumar Bhagat	Executive in UK	May, 2023	4 th week	CHALK & BOARD /PPT
32	5	Santosh Kumar Bhagat	Executive in USA	May, 2023	4 th week	CHALK & BOARD /PPT
33	5	Santosh Kumar Bhagat	Executive in USA	June, 2023	1 st week	CHALK & BOARD /PPT
34	5	Santosh Kumar Bhagat	Executive in PRC	June, 2023	1 st week	CHALK & BOARD /PPT
35	5	Santosh Kumar Bhagat	Executive in PRC	June, 2023	1 st week	CHALK & BOARD /PPT
36	6	Santosh Kumar Bhagat	Political Parties and Pressure Groups: UK	June, 2023	2 nd week	CHALK & BOARD /PPT
37	6	Santosh Kumar Bhagat	Political Parties and Pressure Groups: UK	June, 2023	2 nd week	CHALK & BOARD /PPT
38	6	Santosh Kumar Bhagat	Political Parties and Pressure Groups: UK	June, 2023	2 nd week	CHALK & BOARD /PPT
39	6	Santosh Kumar Bhagat	Political Parties and Pressure Groups: UK	June, 2023	3 rd week	CHALK & BOARD /PPT
40	6	Santosh Kumar	Political Parties and	June, 2023	3 rd week	CHALK & BOARD

		Bhagat	Pressure Groups: USA			/PPT
41	6	Santosh Kumar Bhagat	Political Parties and Pressure Groups: USA	June, 2023	3 rd week	CHALK & BOARD /PPT
42	6	Santosh Kumar Bhagat	Political Parties and Pressure Groups: USA	June, 2023	3 rd week	CHALK & BOARD /PPT
43	6	Santosh Kumar Bhagat	Political Parties and Pressure Groups: USA	June, 2023	4 th week	CHALK & BOARD /PPT
44		Santosh Kumar Bhagat	Remedial Classes	June, 2023	4 th week	CHALK & BOARD /PPT
45		Santosh Kumar Bhagat	Remedial Classes	June, 2023	4 th week	CHALK & BOARD /PPT
46		Santosh Kumar Bhagat	Remedial Classes	June, 2023	4 th week	CHALK & BOARD /PPT
47		Santosh Kumar Bhagat	Remedial Classes	July, 2023	1 st week	CHALK & BOARD /PPT
48		Santosh Kumar Bhagat	Remedial Classes	July, 2023	2 nd week	CHALK & BOARD /PPT
49		Santosh Kumar Bhagat	Remedial Classes	July, 2023	3 rd week	CHALK & BOARD /PPT
49		Santosh Kumar Bhagat	Remedial Classes	July, 2023	4 th week	CHALK & BOARD /PPT
50		Santosh Kumar Bhagat	Remedial Classes	July, 2023	4 th week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:

Piyali Banerjee Paul (Asst. Prof.)

BA Program III Semester

Course Name: - Introduction to International Relations

Course Code: - BAPPLSC301

Assigned Classes: - Four Classes Per Week

TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Piyali Banerjee Paul	Concepts of International relations	September, 2022	1 st week	CHALK & BOARD /PPT
02	1	Piyali Banerjee Paul	Introductions to Terminology of International Relations	September, 2022	2 nd week	CHALK & BOARD /PPT
03	1	Piyali Banerjee Paul	Concept of National Power	September, 2022	2 nd week	CHALK & BOARD /PPT
04	1	Piyali Banerjee Paul	Discussions Of Balance of Power concept	September, 2022	3 rd week	CHALK & BOARD /PPT
05	1	Piyali Banerjee Paul	Unipolarity and Bipolarity	September, 2022	4 th week	CHALK & BOARD /PPT

06	1	Piyali Banerjee Paul	Multipolarity and distinction with examples of Unipolarity, Bipolarity	October 2022	2 nd week	CHALK & BOARD /PPT
07	1	Piyali Banerjee Paul	Concept of National Interest	October 2022	3 rd week	CHALK & BOARD /PPT
08	1	Piyali Banerjee Paul	Globalisation	November, 2022	1 st week	CHALK & BOARD /PPT
09	1	Piyali Banerjee Paul	Impacts of Globalisation	November, 2022	1 st week	CHALK & BOARD /PPT
10	1	Piyali Banerjee Paul	Realist Theory	November, 2022	2 nd week	CHALK & BOARD /PPT
11	1	Piyali Banerjee Paul	Discussions of Realist Theory	November, 2022	2 nd week	CHALK & BOARD /PPT
12	1	Piyali Banerjee Paul	Introduction of Liberal approach	November, 2022	3 rd week	CHALK & BOARD /PPT
13	1	Piyali Banerjee Paul	Liberal Approach	November, 2022	3 rd week	CHALK & BOARD /PPT
14	2	Piyali Banerjee Paul	Conclusion of Liberal Approach	November, 2022	4 th week	CHALK & BOARD /PPT
15	2	Piyali Banerjee Paul	World System Theory	Decemberr, 2022	1 st week	CHALK & BOARD /PPT
16	2	Piyali Banerjee Paul	Tenets Of world System Theory	December, 2022	1 st week	CHALK & BOARD /PPT
17	2	Piyali Banerjee Paul	Revision Work	December, 2022	2 nd week	CHALK & BOARD /PPT
18	2	Piyali Banerjee Paul	Revision	December, 2022	3 rd week	CHALK & BOARD /PPT
19	2	Piyali Banerjee Paul	Revision	December, 2022	3 rd week	CHALK & BOARD /PPT
20	2	Piyali Banerjee Paul	Definiton of Foregn policy	January, 2023	1 st week	CHALK & BOARD /PPT
21	2	Piyali Banerjee Paul	Major techniques of Foreign Policy	January, 2023	1 st week	CHALK & BOARD /PPT
22	3	Piyali Banerjee Paul	Diplomacy	January, 2023	1 st week	CHALK & BOARD /PPT

23	3	Piyali Banerjee Paul	Features of Diplomacy	January, 2023	2 nd week	CHALK & BOARD /PPT
24	3	Piyali Banerjee Paul	Distinction between different forms of Diplomacy	January, 2023	2 nd week	CHALK & BOARD /PPT
25	3	Piyali Banerjee Paul	Examples of Diplomacy	January, 2023	3 rd week	CHALK & BOARD /PPT
26	3	Piyali Banerjee Paul	Impact of world system in present system	January, 2023	3 rd week	CHALK & BOARD /PPT
27	3	Piyali Banerjee Paul	Introduction Propaganda	January, 2023	3 rd week	CHALK & BOARD /PPT
28	4	Piyali Banerjee Paul	Features of Propaganda	January, 2023	4 th week	CHALK & BOARD /PPT
29	4	Piyali Banerjee Paul	Different forms of Propaganda	January, 2023	4 th week	CHALK & BOARD /PPT
30	5	Piyali Banerjee Paul	Examples of Propaganda	January, 2023	4 th week	CHALK & BOARD /PPT
31	5	Piyali Banerjee Paul	Positive Aspects of Globalisation	January, 2023	4 th week	CHALK & BOARD /PPT
32	5	Piyali Banerjee Paul	Negative Aspects of Globalisation	January, 2023	4 th week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:
Queen Sinha SACT-I
BA Program IV Semester
Course Name: - Public Opinion and Survey Research

Course Code: - BAPPLSSE401
Assigned Classes: - Four Classes Per Week
TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Queen Sinha	Definition of public opinion	February, 2023	4th week	CHALK & BOARD /PPT
02	1	Queen Sinha	Definition of public opinion	February, 2023	4th week	CHALK & BOARD /PPT
03	1	Queen Sinha	Characteristics of public opinion	March, 2023	1 st week	CHALK & BOARD /PPT
04	1	Queen Sinha	Component of public opinion	March, 2023	1 st week	CHALK & BOARD /PPT
05	1	Queen Sinha	Meaning of sampling	March, 2023	2 nd week	CHALK & BOARD /PPT
06	1	Queen Sinha	Feature of sampling	March, 2023	2 nd week	CHALK & BOARD /PPT
07	1	Queen Sinha	Merit of sampling	March, 2023	2 nd week	CHALK & BOARD /PPT
08	1	Queen Sinha	Demerit of sampling	March, 2023	2 nd week	CHALK & BOARD /PPT
09	02	Queen Sinha	Random sampling	March, 2023	3 rd week	CHALK & BOARD /PPT
10	02	Queen Sinha	Random sampling	March, 2023	3 rd week	CHALK & BOARD /PPT
11	02	Queen Sinha	Purposive sampling	March, 2023	4 th week	CHALK & BOARD /PPT
12	02	Queen Sinha	Purposive sampling	March, 2023	4 th week	CHALK & BOARD /PPT
13	02	Queen Sinha	Purposive sampling	March, 2023	4 th week	CHALK & BOARD /PPT
14	02	Queen Sinha	Stratified sampling	March, 2023	4 th week	CHALK & BOARD /PPT
15	02	Queen Sinha	Stratified sampling	April, 2023	1 st week	CHALK & BOARD /PPT

16	02	Queen Sinha	Stratified sampling	April, 2023	1 st week	CHALK & BOARD /PPT
17	02	Queen Sinha	Interview : meaning	April, 2023	1 st week	CHALK & BOARD /PPT
18	02	Queen Sinha	Features of interview	April, 2023	1 st week	CHALK & BOARD /PPT
19	03	Queen Sinha	Merit and demit of interview	April, 2023	2 nd week	CHALK & BOARD /PPT
20	03	Queen Sinha	Merit and demit of interview	April, 2023	2 nd week	CHALK & BOARD /PPT
21	03	Queen Sinha	Structured interview	April, 2023	2 nd week	CHALK & BOARD /PPT
22	03	Queen Sinha	Structured interview	April, 2023	2 nd week	CHALK & BOARD /PPT
23	03	Queen Sinha	Structured interview	April, 2023	3 rd week	CHALK & BOARD /PPT
24	03	Queen Sinha	unstructured interview	April, 2023	3 rd week	CHALK & BOARD /PPT
25	04	Queen Sinha	unstructured interview	April, 2023	4 th week	CHALK & BOARD /PPT
26	04	Queen Sinha	unstructured interview	April, 2023	4 th week	CHALK & BOARD /PPT
27	04	Queen Sinha	Focused interview	April, 2023	4 th week	CHALK & BOARD /PPT
28	04	Queen Sinha	Focused interview	April, 2023	4 th week	CHALK & BOARD /PPT
29	04	Queen Sinha	Meaning of questionnaire	May, 2023	1 st week	CHALK & BOARD /PPT
30	04	Queen Sinha	Feature of questionnaire, merit demerit	May, 2023	1 st week	CHALK & BOARD /PPT
31	05	Queen Sinha	Different type of questionnaire	May, 2023	1 st week	CHALK & BOARD /PPT
32	05	Queen Sinha	Different type of questionnaire	May, 2023	2 nd week	CHALK & BOARD /PPT
33	05	Queen Sinha	Fairness and clarity of questionnaire	May, 2023	2 nd week	CHALK & BOARD /PPT
34	05	Queen Sinha	Fairness and clarity of questionnaire	May, 2023	3 rd week	CHALK & BOARD /PPT
35	05	Queen Sinha	Meaning of polling research	May, 2023	3 rd week	CHALK & BOARD /PPT
36	05	Queen Sinha	Possibilities and pitfall of polling research	May, 2023	3 rd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
Department of Political Science (Hindi Shift)
Curriculum / Teaching Plan for Even-Odd Semester of the
Academic Year 2022-2023

Name of the Teaching / Course Instructor:
Piyali Banerjee Paul (Asst. Prof.)

BA Program VI Semester
Course Name: - Environment and Politics
Course Code: - BAPPLSSE602
Assigned Classes: - Four Classes Per Week
TEACHING PLAN

Lecture Number	Unit Code	Name of Teacher	Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
01	1	Piyali Banerjee Paul	Meaning of Environment	January, 2023	3 rd week	CHALK & BOARD /PPT
02	1	Piyali Banerjee Paul	Environmentalism Meaning and concepts	January, 2023	4 th week	CHALK & BOARD /PPT
03	1	Piyali Banerjee Paul	Key Concepts of Environmentalism	February, 2023	1 st week	CHALK & BOARD /PPT
04	1	Piyali Banerjee Paul	Related ideas to Environmentalism	February, 2023	1 st week	CHALK & BOARD /PPT
05	1	Piyali Banerjee Paul	Related ideas to Environmentalism	February, 2023	2 nd week	CHALK & BOARD /PPT
06	1	Piyali Banerjee Paul	Related ideas to Environmentalism	February, 2023	2 nd week	CHALK & BOARD /PPT
07	1	Piyali Banerjee Paul	Significance	February, 2023	3 rd week	CHALK & BOARD /PPT
08	1	Piyali Banerjee Paul	significance	February, 2023	3 rd week	CHALK & BOARD /PPT
09	1	Piyali Banerjee Paul	evaluation	February, 2023	4 th week	CHALK & BOARD /PPT
10	1	Piyali Banerjee Paul	Evaluation	March, 2023	1 st week	CHALK & BOARD /PPT
11	1	Piyali Banerjee Paul	Revision	March, 2023	2 nd week	CHALK & BOARD /PPT
12	1	Piyali Banerjee Paul	Question answer discussion	March, 2023	3 rd week	CHALK & BOARD /PPT
13	1	Piyali Banerjee Paul	Short Questions Discussions	March, 2023	4 th week	CHALK & BOARD /PPT
14	2	Piyali Banerjee Paul	Concept of Collective Actions	April, 2023	1 st week	CHALK & BOARD /PPT

15	2	Piyali Banerjee Paul	Concepts and facts of collective actions	April, 2023	2 nd week	CHALK & BOARD /PPT
16	2	Piyali Banerjee Paul	Challenges Faced by environment	April, 2023	3 rd week	CHALK & BOARD /PPT
17	2	Piyali Banerjee Paul	Environment challenges	April, 2023	4 th week	CHALK & BOARD /PPT
18	2	Piyali Banerjee Paul	Problems of Environment Challenges	May, 2023	1 st week	CHALK & BOARD /PPT
19	2	Piyali Banerjee Paul	Piyali Banerjee	May, 2023	1 st week	Piyali Banerjee
20	2	Piyali Banerjee Paul	Major issues of Developing countries	May, 2023	1 st week	CHALK & BOARD /PPT
21	2	Piyali Banerjee Paul	Comparision and solutions regarding Developing and developed countries	May, 2023	1 st week	CHALK & BOARD /PPT
22	3	Piyali Banerjee Paul	Major environmental movements	May, 2023	2 nd week	CHALK & BOARD /PPT
23	3	Piyali Banerjee Paul	Introduction to Chipko Movement	May, 2023	2 nd week	CHALK & BOARD /PPT
24	3	Piyali Banerjee Paul	Basic tenets of Chipko Movements	May, 2023	2 nd week	CHALK & BOARD /PPT
25	3	Piyali Banerjee paul	Background and consequences of Chipko Movement	May, 2023	2 nd week	CHALK & BOARD /PPT
26	3	Piyali Banerjee Paul	Narmada BachaoAndolan	May, 2023	3 rd week	CHALK & BOARD /PPT
27	3	Piyali Banerjee Paul	Narmada Banchao Movement	May, 2023	3 rd week	CHALK & BOARD /PPT
28	4	Piyali Banerjee Paul	Regional Issue	May, 2023	3 rd week	CHALK & BOARD /PPT
29	4	Piyali Banerjee Paul	Major Problems of Regional Issues	May, 2023	3 rd week	CHALK & BOARD /PPT
30	5	Piyali Banerjee Paul	Steps provided for regional issues	May, 2023	4 th week	CHALK & BOARD /PPT

31	5	Piyali Banerjee Paul	International Issues	May, 2023	4 th week	CHALK & BOARD /PPT
32	5	Piyali Banerjee Paul	Steps for Regional Issues in international sphere	May, 2023	4 th week	CHALK & BOARD /PPT
33	5	Piyali Banerjee Paul	Problems relating to International Issues	May, 2023	4 th week	CHALK & BOARD /PPT
34	5	Piyali Banerjee Paul	Steps for Improvising Issues	June, 2023	1 st week	CHALK & BOARD /PPT
35	5	Piyali Banerjee Paul	Conclusion	June, 2023	1 st week	CHALK & BOARD /PPT
36	6	Piyali Banerjee Paul	Green Governance	June, 2023	1 st week	CHALK & BOARD /PPT
37	6	Piyali Banerjee Paul	Concept Green Governance	June, 2023	1 st week	CHALK & BOARD /PPT
38	6	Piyali Banerjee Paul	Sustainable Human Development	June, 2023	2 nd week	CHALK & BOARD /PPT
39	6	Piyali Banerjee Paul	Sustainable Human Development	June, 2023	2 nd week	CHALK & BOARD /PPT
40	6	Piyali Banerjee Paul	Process relating to sustainable development	June, 2023	2 nd week	CHALK & BOARD /PPT
41	6	Piyali Banerjee Paul	Efforts relating to climatechange	June, 2023	2 nd week	CHALK & BOARD /PPT
42	6	Piyali Banerjee Paul	Efforts relating to climate change	June, 2023	2 nd week	CHALK & BOARD /PPT
43	6	Piyali Banerjee Paul	Evaluation	June, 2023	2 nd week	CHALK & BOARD /PPT
44		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT
45		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT
46		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT
47		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT
48		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT
49		Piyali Banerjee Paul	Remedial Class	June, 2023	2 nd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
DEPARTMENT OF POLITICAL SCIENCE (HINDI SHIFT)
TEACHING PLAN FOR THE ODD SEMESTER OF THE ACADEMIC YEAR 2022-23
NAME OF THE TEACHER -QUEEN SINHA

ACADEMIC YEAR: - 2022-23	SEMESTER: THIRD
--------------------------	-----------------

COURSE: UG	COURSE NAME: INDIAN POLITICAL THOUGHT
SUBJECT CODE: BAHPLSC302	SUBJECT TYPE: THEORY
PAPER- CORE 06	ASSIGNED CLASSES PER WEEK -4

Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
Features of ancient Indian political thought	October 2022	2nd week	CHALK & BOARD /PPT
Features of ancient Indian political thought	October 2022	3 rd week	CHALK & BOARD /PPT
Kautilya :- Brief Introduction	October 2022	3 rd week	CHALK & BOARD /PPT
Saptanga theory of Kautilya	October 2022	3 rd week	CHALK & BOARD /PPT
Saptanga theory of Kautilya	October 2022	3 rd week	CHALK & BOARD /PPT
Saptanga theory of Kautilya :- criticism	October 2022	4 th week	CHALK & BOARD /PPT
Dandaniti by Kautilya	October 2022	4 th week	CHALK & BOARD /PPT
Dandaniti by Kautilya	October 2022	4 th week	CHALK & BOARD /PPT
Brief discussion on Mandala Theory	October 2022	4 th week	CHALK & BOARD /PPT
Brief discussion on Shastguna theory	November 2022	1 st week	CHALK & BOARD /PPT
Features of medieval political thought	November 2022	1 st week	CHALK & BOARD /PPT
Features of medieval political thought	November 2022	1 st week	CHALK & BOARD /PPT
Brief intro of Raja Rammohan Roy	November 2022	1 st week	CHALK & BOARD /PPT
Introducing Raja Rammohan Roy as	November 2022	2 nd week	CHALK & BOARD /PPT

faster of moderinity.			
Introducing Raja Rammohan Roy as faster of moderinity	November 2022	2 nd week	CHALK & BOARD /PPT
Introducing Raja Rammohan Roy as faster of moderinity	November 2022	2 nd week	CHALK & BOARD /PPT
Introducing Raja Rammohan Roy as faster of moderinity	November 2022	2 nd week	CHALK & BOARD /PPT
Brief introduction of Bankim Chandra Chatterjee	November 2022	3 rd week	CHALK & BOARD /PPT
Bankimchandra Chatterjee's view on Nationalism	November 2022	3 rd week	CHALK & BOARD /PPT
Bankimchandra Chatterjee's view on Nationalism	November 2022	3 rd week	CHALK & BOARD /PPT
Brief introduction of Rabindranath Thakur	November 2022	3 rd week	CHALK & BOARD /PPT
Thakur's views on nationalism and advocacy for internationalism	November 2022	4 th week	CHALK & BOARD /PPT
Thakur's views on nationalism and advocacy for internationalism	November 2022	4 th week	CHALK & BOARD /PPT
Thakur's views on nationalism and advocacy for internationalism	November 2022	4 th week	CHALK & BOARD /PPT
Brief introduction of Swami Vivekananda	November 2022	4 th week	CHALK & BOARD /PPT
Ideal society in the eye of Swamiji	December 2022	1 st week	CHALK & BOARD /PPT
Ideal society in the eye of Swamiji	December 2022	1 st week	CHALK & BOARD /PPT
Ideal society in the eye of Swamiji	December 2022	1 st week	CHALK & BOARD /PPT

Nationalism in the eye of Swamiji	December 2022	1 st week	CHALK & BOARD /PPT
Gandhiji: - brief intro	December 2022	2 nd week	CHALK & BOARD /PPT
Gandhiji's view on swaraj	December 2022	2 nd week	CHALK & BOARD /PPT
Gandhiji's view on swaraj	December 2022	2 nd week	CHALK & BOARD /PPT
Gandhiji's view on swaraj	December 2022	2 nd week	CHALK & BOARD /PPT
Gandhiji's view on Tarusteeship	December 2022	3 rd week	CHALK & BOARD /PPT
Gandhiji's view on Tarusteeship	December 2022	3 rd week	CHALK & BOARD /PPT
Gandhiji's views on trusteeeship	December 2022	3 rd week	CHALK & BOARD /PPT
Gandhiji's views on satyagraha	December 2022	3 rd week	CHALK & BOARD /PPT
Gandhiji's views on satyagraha	December 2022	4 th week	CHALK & BOARD /PPT
Gandhiji's views on satyagraha	December 2022	4 th week	CHALK & BOARD /PPT
Social justice :- concept, dimensions	December 2022	4 th week	CHALK & BOARD /PPT
Social justice:- concept, dimensions	December 2022	4 th week	CHALK & BOARD /PPT
Brief introduction of Ambedkar	January 2023	1 st week	CHALK & BOARD /PPT
Brief introduction of Ambedkar	January 2023	1 st week	CHALK & BOARD /PPT
Ambedkar's Views on Social justice	January 2023	1 st week	CHALK & BOARD /PPT
Ambedkar's Views on Social justice	January 2023	1 st week	CHALK & BOARD /PPT
Ambedkar's Views on Social justice	January 2023	2 nd week	CHALK & BOARD /PPT
Ambedkar and Gandhiji	January 2023	2 nd week	CHALK & BOARD /PPT
Ambedkar and Gandhiji	January 2023	2 nd week	CHALK & BOARD /PPT
Remedial classes	January 2023	2 nd week	CHALK & BOARD /PPT
Remedial classes	January 2023	3 rd week	CHALK &

			BOARD /PPT
Remedial classes	January 2023	3 rd week	CHALK & BOARD /PPT
Remedial classes	January 2023	3 rd week	CHALK & BOARD /PPT
Remedial classes	January 2023	3 rd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL

DEPARTMENT OF POLITICAL SCIENCE (HINDI SHIFT)

TEACHING PLAN FOR THE ODD SEMESTER OF THE ACADEMIC YEAR 2022-23

Name of the teacher -Queen Sinha

ACADEMIC YEAR: -2022-23	SEMESTER: THIRD
COURSE: UG	COURSE NAME: INDIAN POLITY AND CONSTITUTION
COURSE CODE: BAPPLSC301	SUBJECT TYPE: THEORY
	ASSIGNED CLASSES PER WEEK -4

Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
Framing of the Indian Constitution	October 2022	2nd week	CHALK & BOARD /PPT
Framing of the Indian Constitution (different sources)	October 2022	3 rd week	CHALK & BOARD /PPT
Role of the Constituent Assembly	October 2022	3 rd week	CHALK & BOARD /PPT
Role of the Constituent Assembly	October 2022	3 rd week	CHALK & BOARD /PPT
The preamble:- detailed discussion	October 2022	3 rd week	CHALK & BOARD /PPT
The preamble: - detailed discussion	October 2022	4 th week	CHALK & BOARD /PPT
The significance of the Preamble	October 2022	4 th week	CHALK & BOARD /PPT
Fundamental Rights:-	October	4 th week	CHALK & BOARD

definition , features	2022		/PPT
Different types of Fundamental rights	October 2022	4 th week	CHALK & BOARD /PPT
Different types of Fundamental rights	November 2022	1 st week	CHALK & BOARD /PPT
Different types of Fundamental rights	November 2022	1 st week	CHALK & BOARD /PPT
Different types of Fundamental rights	November 2022	1 st week	CHALK & BOARD /PPT
Different types of Fundamental rights	November 2022	1 st week	CHALK & BOARD /PPT
Different types of Fundamental rights	November 2022	2 nd week	CHALK & BOARD /PPT
Fundamental Duties:- concept , features	November 2022	2 nd week	CHALK & BOARD /PPT
Fundamental Duties	November 2022	2 nd week	CHALK & BOARD /PPT
Difference between Fundamental rights and Fundamental Duties	November 2022	2 nd week	CHALK & BOARD /PPT
Different between Rights and Fundamental Rights	November 2022	3 rd week	CHALK & BOARD /PPT
Directive Principles of State Policy	November 2022	3 rd week	CHALK & BOARD /PPT
Directive Principles of State Policy	November 2022	3 rd week	CHALK & BOARD /PPT
Directive Principles of State Policy	November 2022	3 rd week	CHALK & BOARD /PPT
Different between Fundamental rights and Directive Principles of State Policy	November 2022	4 th week	CHALK & BOARD /PPT
Federalism :- Concept and Nature of Indian Federalism	November 2022	4 th week	CHALK & BOARD /PPT

Nature of Indian Federalism	November 2022	4 th week	CHALK & BOARD /PPT
Union-State relations: - Administrative	November 2022	4 th week	CHALK & BOARD /PPT
Union-State relations: - Administrative	December 2022	1 st week	CHALK & BOARD /PPT
Union-State relations: - legal	December 2022	1 st week	CHALK & BOARD /PPT
Union-State relations: - financial	December 2022	1 st week	CHALK & BOARD /PPT
President: - qualification, power function and election process	December 2022	1 st week	CHALK & BOARD /PPT
President: - qualification, power function and election process	December 2022	2 nd week	CHALK & BOARD /PPT
President: - qualification, power function and election process	December 2022	2 nd week	CHALK & BOARD /PPT
Emergency power of President	December 2022	2 nd week	CHALK & BOARD /PPT
Emergency power of President	December 2022	2 nd week	CHALK & BOARD /PPT
Vice-President – Election, power and position.	December 2022	3 rd week	CHALK & BOARD /PPT
Prime Minister: - qualification, power and function	December 2022	3 rd week	CHALK & BOARD /PPT
Prime Minister: - qualification, power and function	December 2022	3 rd week	CHALK & BOARD /PPT
Prime Minister: - qualification, power and function	December 2022	3 rd week	CHALK & BOARD /PPT
Prime Minister –	December	4 th week	CHALK & BOARD

position	2022		/PPT
Council of Ministers:- power and function	December 2022	4 th week	CHALK & BOARD /PPT
Relationship of President and Prime Minister	December 2022	4 th week	CHALK & BOARD /PPT
Union Legislature: structure, power and function of Parliament	December 2022	4 th week	CHALK & BOARD /PPT
Rajya Sabha: - structure and function	January 2023	1 st week	CHALK & BOARD /PPT
Lok Sabha: - structure and function	January 2023	1 st week	CHALK & BOARD /PPT
Rajya Sabha and Lok Sabha: comparisons	January 2023	1 st week	CHALK & BOARD /PPT
Speaker: - qualification, power and function	January 2023	1 st week	CHALK & BOARD /PPT
Features of Indian Judiciary	January 2023	2 nd week	CHALK & BOARD /PPT
Supreme Court: - structure, power and function	January 2023	2 nd week	CHALK & BOARD /PPT
Supreme Court: - structure, power and function	January 2023	2 nd week	CHALK & BOARD /PPT
High Courts – Compositions and functions	January 2023	2 nd week	CHALK & BOARD /PPT
High Courts – Compositions and functions	January 2023	3 rd week	CHALK & BOARD /PPT
Constitutional amendment: Procedures	January 2023	3 rd week	CHALK & BOARD /PPT
Electoral reforms	January 2023	3 rd week	CHALK & BOARD /PPT
Electoral reforms	January 2023	3 rd week	CHALK & BOARD /PPT

BANWARILAL BHALOTIA COLLEGE, ASANSOL
DEPARTMENT OF POLITICAL SCIENCE (HINDI SHIFT)
TEACHING PLAN FOR THE ODD SEMESTER OF THE ACADEMIC YEAR 202-2023
Name of the teacher -Queen Sinha

ACADEMIC YEAR: - 2022-23	SEMESTER: THIRD
COURSE: UG	COURSE NAME: NATIONALISM IN INDIA
SUBJECT CODE: BAHPLSGE301	SUBJECT TYPE: THEORY
PAPER- GE	ASSIGNED CLASSES PER WEEK -03

Topic of Discussion	Expected Month	Expected Week	Plan of Teaching Aid
Concept of Nationalism, its features, origin	October 2022	2nd week	CHALK & BOARD /PPT
Sources of nationalism	October 2022	3 rd week	CHALK & BOARD /PPT
sources of nationalism	October 2022	3 rd week	CHALK & BOARD /PPT
Different types of nationalism	October 2022	3 rd week	CHALK & BOARD /PPT
Drain theory of Nauraji	October 2022	4 th week	CHALK & BOARD /PPT
Drain theory of Nauraji	October 2022	4 th week	CHALK & BOARD /PPT
Birth of INC	October 2022	4 th week	CHALK & BOARD /PPT
Birth of INC	November 2022	1 st week	CHALK & BOARD /PPT
Birth of INC	November 2022	1 st week	CHALK & BOARD /PPT
Moderates and Extremist division	November 2022	1 st week	CHALK & BOARD /PPT
Difference between moderates and extremist	November 2022	2 nd week	CHALK & BOARD /PPT

Difference between moderates and extremist	November 2022	2 nd week	CHALK & BOARD /PPT
Rise of Gandhian leadership	November 2022	2 nd week	CHALK & BOARD /PPT
Rise of Gandhian leadership	November 2022	3 rd week	CHALK & BOARD /PPT
Noncooperation movement	November 2022	3 rd week	CHALK & BOARD /PPT
Noncooperation movement	November 2022	3 rd week	CHALK & BOARD /PPT
Noncooperation movement	November 2022	4 th week	CHALK & BOARD /PPT
Civil Disobedience Movement	November 2022	4 th week	CHALK & BOARD /PPT
Civil Disobedience Movement	November 2022	4 th week	CHALK & BOARD /PPT
Civil Disobedience Movement	December 2022	1 st week	CHALK & BOARD /PPT
Quite India Movement	December 2022	1 st week	CHALK & BOARD /PPT
Quite India Movement	December 2022	1 st week	CHALK & BOARD /PPT
Quite India Movement	December 2022	2 nd week	CHALK & BOARD /PPT
Muslim league	December 2022	2 nd week	CHALK & BOARD /PPT
Muslim league	December 2022	2 nd week	CHALK & BOARD /PPT
Hindu Mahasabha	December 2022	3 rd week	CHALK & BOARD /PPT
Hindu Mahasabha	December 2022	3 rd week	CHALK & BOARD /PPT
Nehru Report	December 2022	3 rd week	CHALK & BOARD /PPT
Cabinet Mission	December 2022	4 th week	CHALK & BOARD /PPT
Simon Commission	December 2022	4 th week	CHALK & BOARD /PPT
Foundation and development of left politics	December 2022	4 th week	CHALK & BOARD /PPT
Foundation and	January 2023	1 st week	CHALK &

development of left politics			BOARD /PPT
Emergence of CPI	January 2023	1 st week	CHALK & BOARD /PPT
Emergence of CPI	January 2023	1 st week	CHALK & BOARD /PPT
Forward Block	January 2023	2 nd week	CHALK & BOARD /PPT
Forward Block	January 2023	2 nd week	CHALK & BOARD /PPT
Jinnah's Two nation theory	January 2023	2 nd week	CHALK & BOARD /PPT
Jinnah's Two nation theory	January 2023	3 rd week	CHALK & BOARD /PPT
Jinnah's Two nation theory	January 2023	3 rd week	CHALK & BOARD /PPT
Demand for Pakistan	January 2023	3 rd week	CHALK & BOARD /PPT
Demand for Pakistan	January 2023	4 th week	CHALK & BOARD /PPT
Remedial classes	January 2023	4 th week	CHALK & BOARD /PPT
Remedial classes	January 2023	4 th week	CHALK & BOARD /PPT
Remedial classes	January 2023	4 th week	CHALK & BOARD /PPT

A vintage study with a large clock, desk, and books. The scene is dimly lit, featuring a large, ornate clock on the right, a desk with an open book in the foreground, and a chair on the left. The background shows a window with curtains and a wall with a framed picture.

DEPARTMENT
OF
HISTORY

Name of the teacher: Sri Amrita Haldar

1st Semester

**Course name: GREEK AND
ROMAN HISTORIANS**

COURSE CODE:

**BAHHISC101 Coursecode:
UGHISHC102**

**Assigned syllabus: Unit 2- Module-
I, Development of Roman
historiographical tradition
Module-III, 3.4 Imperial
historians—Livy and the
History of Rome-his style of
writings Unit 2- Module-IV,
Historical methods in ancient
Rome:3classesperweek**

Expected timespan	Topicscovered	Teachingmethod
1 st and2 nd weekof September2022	Development of Roman historiographical tradition — Quintus Fabius Pictor, Father of Roman History	Offline Chalk & Talk
3 rd and4 th week ofSeptember202 2	Marcus Porcius Cato revolutionized the Roman historiography- overlook the Hellenic influences and wrote in Latin language for the first time	Offline Chalk & Talk
1 st week ofOctober2022	Marcus Tullius Cicero, distinguished history from poetry and the genre of moral historiography at Rome.	Offline Chalk & Talk,
2 nd and3 rd weekofOct ober2022	Imperial Historians—Livy and the History of Rome	Offline Chalk & Talk,
1 st and2 nd weekof November2022	Livy and the History of Rome-his style of writings, comprehensive treatment with Roman religion and Roman law	Offline Chalk & Talk
3 rd and4 th weekofNo vember 2022	Tacitus and the history of Roman Empire, reflects his moral and political judgments on the Past—a “philosophical historian”?	Offline Chalk & Talk
1 st and2 nd weekof December2022	Historical methods in ancient Rome- research and Accuracy-literary artistry-the use of dramatic elements in history writings	Offline Chalk & Talk

Name of the teacher: Sri Amrita Haldar

2nd Semester

**Course name: MAURYAN
AND GUPTA EMPIRE**

**COURSE CODE: BAHHISC
201**

Coursecode: BAHHISC 201

**Assigned syllabus: Unit 1- Empire Building in India-Mahajan padas to
Kingdom**

**Unit-III- Post Mauryan Empire–Sungas & Kanvas,the Indo Greeks, Kushanas
& Satavahanas**

**Unit-IV- Imperial Guptas–Classical Age, Polity, Economy, Socio-Cultural
Aspects, Downfall**

AssignedClasses:4classesperweek

Expected timespan	Topicscovered	Teachingmethod
1 st and 2 nd week of March 2023	Empire Building in India-Mahajan padas to Kingdom	Chalkandboard
3 rd week of March 2023	Post Mauryan Empire–Sungas & Kanvas	Chalkandboard
4 th week of March 2023	Indo Greeks, Kushanas & Satavahanas	Chalkandboard
1 st week of April 2023	Imperial Guptas–	Chalkandboard
2 nd and 3 rd week of April 2023	–Classical Age, Polity, Economy	Chalkandboard
4 th week of April 2023	Socio-Cultural Aspects, Downfall	Chalkandboard

Name of the teacher: Sri Amrita Haldar

3rd Semester

Course name: The Mughal Empire: 1526-1707 CE

Course Code: BAHHISC 303

**Assigned syllabus: Unit 4-Expansion and integration-
Incorporation of Rajputs and other indigenous groups in
Mughal.**

Unit 5- Rural Society and Economy- Land rights and land revenue

Unit 6- Religion and Culture- Religious tolerance Unit 4- Emergence of National

Assigned Classes: 5 classes per week

Expected timespan	Topics covered	Teaching method
1 st and 2 nd week of July 2023	Expansion and integration- Incorporation of Rajputs	Chalk and board
3 rd week of July 2023	Mughal nobility- North-West frontier, Gujarat	Chalk and board
4 th week of July 2023	Deccan and Bengal	Chalk and board
1 st week of August 2023	Rural Society and Economy- Land rights and land revenue,	Chalk and board
2 nd week of August 2023	zamindars and peasants- Agricultural production; crop patterns-	Chalk and board
3 rd week of August 2022	Trade routes, overseas trade; Rise of Surat	Chalk and board
4 th week of August 2023	Religion and Culture- Religious tolerance	Chalk and board

Name of the teacher: Sri Amrita Haldar
4th Semester
Course name: The Making of Indian Foreign Policy: 1947-
1998 CE Course Code: BAHHISSE401
Unit 1 to Unit 6(Full Paper)
AssignedClasses:6classes perweek

Expected timespan	Topiccovered	Teachingmethod
1 st and2 nd weekofMarch2023	Historical Factors in India's foreign policy priorities	Chalkandboard
3 rd week ofMarch2023	pan Asianism	Chalkandboard
4 th week ofMarch2023	The State India and the Third World	Chalkandboard
1 st weekofApril2023	India and South Asia: Relationship with the Neighbours	Chalkandboard
2 nd weekofApril2023	India and the Great Powers – (a) United States (b) Soviet Union	Chalkandboard
3 rd week ofApril2023	India and Globalization	Chalkandboard
4 th weekofApril2023	India's Nuclear Policy	Chalkandboard

1 st week of May 2023	– Non-alignment – Regional Cooperation	Chalk and board
2 nd week of May 2023	– The Look East Policy and the European Union	Chalk and board
3 rd week of May 2023	India and the Great Powers – China	Chalk and board
4 th week of May 2023	Relation between India and Bangladesh	Chalk and board

Name of the teacher: Sri Amrita Haldar
5th Semester
Course name: Modern Transformation of Japan: c.1850-1945 CE
Course Name: BAHHISDSE502 ,
Pre-Meiji Japan, Meiji Restoration, Emergence of Japan as an Imperial Power, Japan through the two World Wars
Assigned Classes: 5 classes per week

Expected timespan	Topics covered	Teaching method
1 st and 2 nd week of July 2023	Tokugawa Shogunate—the feudal society and the government, economic condition; encounter	Chalk and board
3 rd and 4 th week of July 2023	West; the Perry Mission; the opening up of Japan to the West; the crisis and fall of the Shogunate.	Chalk and board
1 st and 2 nd week of August 2023	Causes, Nature; Process of modernization—social, economic, political and military reforms; Meiji Constitution; rise of political parties	Chalk and board
3 rd and 4 th week of August 2023	Satsuma Rebellion and Popular Rights Movement.	Chalk and board

Name of the teacher: Sri Amrita Haldar

6th Semester

Coursename: International Relations: 1945-1991 CE

Course Code: BAHHISDSE604

**Unit-1- Cold War—Its Ideology,
Unit-3-NATO, SEATO, COMECON,
Warsaw Pact**

**UNIT - 4 Crisis in Hungary, Polish question,
Suez crisis, Palestine problem, Iran-Iraq
conflict, Gulf War of 1990-91, Arab-Israel
War**

**Unit-5-Third World and Its ideology,
organizations: OPEC, SAARC, ASEAN.**

Assigned Classes: 6classesperweek

Expected timespan	Topicscovered	Teachingmethods
1 st week of February 2023	A New World Order and the Origin of the Cold War.	Chalk and board
2 nd week of February 2023	Cold War—Its Ideology.	Chalk and board
3 rd and 4 th week of February 2023	American and Soviet Block	Chalk and board
1 st and 2 nd week of March 2023	Economic and military alliance: NATO	Chalk and board
3 rd and 4 th week of March 2023	SEATO, COMECON, Warsaw Pact	Chalk and board
1 st and 2 nd week of April 2023	Crisis in Hungary, Polish question, Suez crisis, Palestine problem	Chalk and board
3 rd and 4 th week of April 2023	Iran-Iraq conflict	Chalk and board
1 st and 2 nd week of May 2023	Gulf War of 1990-91, Arab-Israel War	Chalk and board
3 rd and 4 th week of May 2023	Third World and Its ideology.	Chalk and board
3 rd and 4 th week of May 2023	organizations: OPEC, SAARC, ASEAN.	Chalk and board

Name of the teacher: Dr. Goutam Majee

1st Semester

**Course name: EARLY
HISTORY OF INDIA
(PROTOHISTORY TO 6TH
CENTURY B.C.E)**

Coursecode: UGHISHC102

**Assigned syllabus: Unit 1- Module-I,
Understanding early India
Module-III, 3.4 Political
development, culture and
rituals**

**Unit 2- Module-IV, The
cultural milieu**

AssignedClasses:3classesperweek

Expected timespan	Topicscovered	Teachingmethod
1 st and2 nd weeko f September2022	Historical theories and interpretations about the Indian past	Chalkandboard
3 rd and4 th week ofSeptember 2022	1.2 The idea of Bharatavarsha: Indian subcontinent with all its diversity and cultural traditions	Chalkandboard
1 st week ofOctober20 22	1.3 An over view of literary and archaeological sources	Chalkandboard
2 nd and3 rd weeko fOctober2022	3.4 Political development, culture and rituals of Vedic age	Chalkandboard
1 st and2 nd weeko f November2022	The Vedic education	Chalkandboard
3 rd and4 th weeko fNovember 2022	The Vedic Language and literature	Chalkandboard
1 st and2 nd weeko f December2022	The Vedic Science and technology	Chalkandboard

Name of the teacher: Dr. Goutam Majee

2nd Semester

**Course name: POLITICAL
HISTORY OF EARLY
MEDIEVAL INDIA (600
A.D. to 1200 AD) and
RAILWAYS AND
MODERN INDIA**

**Coursecode: BAHHISC202
and BAHHISGE201**

Assigned syllabus: Unit 2- Module I, Emergence of feudal polity -- nature and structure of Indian feudalism

Unit-1, Railways in India-History and Development-Brief Survey of Railway History- Early Railway Thinking in Bengal (Case study)

Unit-2, Railway and Construction- Promotion and the Initial Decisions to Build Railways-Pioneering Decades-Construction and Operation, 1850-1871

Unit-4, Railway and technology (Chittaranjan Locomotive Works as case study)- Management- Policy- Security- Mistakes and Overall Impact.

AssignedClasses:4classesperweek

Expected timespan	Topicscovered	Teachingmethod
1 st and 2 nd week of March 2023	1.2 Emergence of feudal polity - nature and structure of Indian feudalism and Railways in India-History and Development-Brief Survey of Railway History- Early Railway Thinking in Bengal (Case study)	Chalk and board
3 rd week of March 2023	1.4 The concept of segmentary state and the Indian experience and Railway and Construction- Promotion and the Initial Decisions to Build Railways- Pioneering Decades-Construction and Operation, 1850-1871	Chalk and board
4 th week of March 2023	Railway and Construction- Promotion and the Initial Decisions to Build Railways- Pioneering Decades- Construction and Operation, 1850-1871	Chalk and board
1 st week of April 2023	Railway and technology (Chittaranjan Locomotive Works as case study)- Management- Policy- Security- Mistakes and Overall Impact.	Chalk and board
2 nd and 3 rd week of April 2023	Railway and technology (Chittaranjan Locomotive Works as case study)- Management- Policy- Security- Mistakes and Overall Impact.	Chalk and board
4 th week of April 2023	Railway and technology (Chittaranjan Locomotive Works as case study)- Management- Policy- Security- Mistakes and Overall Impact.	Chalk and board

Name of the teacher: Dr. Goutam Majee
3rd Semester
Course name: The Feudal Society in Europe
Coursecode:BAHHISC302
Assignedsyllabus:Unit1-Muhammad and Charlemagne
Unit 2- Europe besieged
Unit3- Feudal Society and Economy (c.800—c.1100):
Unit 4- Emergence of National Kingship
Unit 5- Religion and Culture
Assigned Classes:5classesperweek

Expected timespan	Topicscovered	Teachingmethod
1 st and2 nd weekof July 2023	Islam and the Holy Roman Empire— Coronation of Charlemagne—Frankish institutions	Chalkandboard
3 rd week of July2023	G67mKyj8HN8EfFkA7wt8KX45spaBy cGZHFsy2WCf8Wey	Chalkandboard
4 th week of July2022	treaty of Verdun—dissolution of the Carolingian Empire—the	Chalkandboard
1 st weekof August2022	Invasions of Norsemen, Magyars, Arabs and Saracens	Chalkandboard
2 nd week ofAugust2022	Feudal Society and Economy	Chalkandboard
3 rd week ofAugust2022	emergence of towns—trade and commerce—guilds	Chalkandboard
4 th week ofAugust2022	Emergence of National Kingship	Chalkandboard
1 st week ofSeptember2022	Cluniac Reforms	Chalkandboard
2 nd weekof September2022	Crusade	Chalkandboard
3 rd week ofSeptember2022	Investiture Contest	Chalkandboard
4 th week ofSeptember2022	Schoolmen—Universities—Twelfth-century Renaissance	Chalkandboard

Name of the teacher: Dr. Goutam Majee
4th Semester
Course name: Renaissance and Reformation in Europe:
15th -16th Century
Coursecode: BAHHISC401
Assigned syllabus: Unit1-Political and social background
Unit2-Italian city states and Renaissance
Unit3-The background to the reformation
Unit 4- Renaissance science and the emergence of a secular culture
Assigned Classes:5classes perweek

Expected timespan	Topiccovered	Teachingmethod
1 st and2 nd week of March 2023	political system in early modern Europe – collapse of feudalism – and the changing economic life in the 15th and 16th century	Chalkandboard
3 rd week of March 2023	commerce and navigation, – monarchies and city states –	Chalkandboard
4 th week of March 2023	features of the early modern state	Chalkandboard
1 st week of April 2023	printing revolution	Chalkandboard
2 nd week of April 2023	Italian city states, the merchants, the church and the social context of the renaissance –	Chalkandboard
3 rd week of April 2023	origins of humanism – rediscovery of the classics – the impact of humanism on art, education and political thought –	Chalkandboard
4 th week of April 2023	Machiavelli and the idea of a modern state.	Chalkandboard

1 st week of May 2023	The background to the reformation – intellectual and popular anti-clericalism	Chalk and board
2 nd week of May 2023	Martin Luther and the reformation – reformation in the national context: France, Switzerland and England	Chalk and board
3 rd week of May 2023	the distinctiveness of the English reformation	Chalk and board
4 th week of May 2023	Radical reformation – the Anabaptists, etc. - counter reformation.	Chalk and board

Name of the teacher: Dr. Goutam Majee

5th Semester

Course name: Peasant and Tribal Uprisings in Colonial

India: 19th Century

Coursecode:BAHHISC502

Assigned syllabus: Unit 1- The early colonial rule and revenue operations

Unit 2- Peasant movements in Bengal and Malabar

Unit3-Tribal movements in pre-1857 western and eastern India

Unit 4- Tribal movements in post 1855

Unit 5- Peasant movements in late 19th century

Unit 6- The revolutionary potential of Indian peasantry

Assigned Classes:6 classes perweek

Expected timespan	Topicscovered	Teachingmethod
1 st and 2 nd week of July 2023	The early colonial rule and revenue operations, revenue demands and settlements – “restorative rebellions” – peasant –landlord combination against colonial rule in north and south India;	Chalkandboard
3 rd and 4 th week of July 2023	Peasant movements in Bengal and Malabar – religious appeal for the liberation of a region or an ethnic group under a new form of government	Chalkandboard
1 st and 2 nd week of August 2023	Tribal movements in pre-1857 western and eastern India – Ho, Tamar, (1820-1832), Kol and Bhumij (1825-1835) revolts , Kherwar movement of the Santals (1833	Chalkandboard
3 rd and 4 th week of August 2023	Santhal Revolt (1855), Bhil revolt (1819-1840), Kolis (1824-1848), Khasis (1829-30), Koyas (1840-1858), Konds (1846-1855) The Late 19 th century	Chalkandboard

Name of the teacher: Dr. Goutam Majee
6th Semester
Course name: Modern Nationalism in India:
1885 - 1947 CE
Course code: BAHHISC602
Assigned syllabus: Unit 1- Early Nationalism
Unit 2- Gandhian Nationalism
Unit 3- Other Currents in Nationalism
Unit 4- Roots of Communalism
Assigned Classes: 6 classes per week

Expected timespan	Topics covered	Teaching methods
1 st week of February 2023	1.1 Emergence of Nationalism in India and its historiography- Economic Nationalism and Cultural Nationalism	Chalk and board
2 nd week of February 2023	1.2 Rise of Indian National Congress- Moderates and Extremists.	Chalk and board
3 rd and 4 th week of February 2023	1.3 Anti-Partition Movement in 1905- Swadeshi and Atma Shakti, Revolutionary Movements	Chalk and board
1 st and 2 nd week of March 2023	2.1 Gandhi's Rise to power- Rowlatt and Khilafat 2.2 Gandhian Mass Movements—Non Cooperation	Chalk and board
3 rd and 4 th week of March 2022	Civil Disobedience, Quit India Movement	Chalk and board
1 st and 2 nd week of April 2023	3.1 Ambedkar and Dalit Movements	Chalk and board
3 rd and 4 th week of April 2023	3.2 Left Movements- Peasants and Workers 3.3 Role of INA in Freedom Struggle	Chalk and board
1 st and 2 nd week of May 2023	4.1 Communal Award	Chalk and board
3 rd and 4 th week of May 2023	4.2 Demand for Pakistan: Pakistan Movement from Cripps Mission to Cabinet Mission Plan.	Chalk and board
3 rd and 4 th week of May 2023	4.3 Partition, Communal Riots and Independence.	Chalk and board

Name	Keya Roy
Semester	1st
Course Name	GREEK AND ROMAN HISTORIANS
Course Code	BAHHISC101
Assigned Syllabus	Unit 1: Module 2, 3

Expected Timespan	Topics Covered	Teaching Method
1 st & 2 nd week of September 2022	Herodotus and his Histories—Full-fledged history reflects in the work of Herodotus or it is a Traveler's romance	Chalk & Talk
3 rd & 4 th week of September 2022	Method of his history writing and his catholic inclusiveness	Chalk & Talk
1 st week of October 2022	Estimate Herodotus as a historian through his writings	Chalk & Talk
2 nd & 3 rd week of October 2022	Thucydides: the founder of scientific history writing	Chalk & Talk
1 st & 2 nd week of November 2022	Historiography on Thucydides	Chalk & Talk
3 rd & 4 th week of November 2022	Importance of his History of Peloponnesian War—his interpretive ability—his description of plague and his assessment of demagogues	Chalk & Talk
1 st & 2 nd week of December 2022	Revise and Doubt Clear	Chalk & Talk

Name	Keya Roy
Semester	2 nd
Course Name	MAURYAN AND GUPTA EMPIRE
Course Code	BAHHISC201
Assigned Syllabus	Unit 1, 2

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of March 2023	Empire Building in India	Lecture Method
3 rd week of March 2023	Mahajanapada to Kingdom	Lecture Method
4 th week of March 2023	Formation of Mauryan Empire	Lecture Method
1 st week of April 2023	Polity, Economy, Socio-Cultural Aspects of Mauryan Empire	Lecture Method
2 nd and 3 rd week of April 2023	Downfall of Mauryan Empire	Lecture Method
4 th week of April 2023	Revise and Doubt Clear	Lecture Method

Name	Keya Roy
Semester	3 rd
Course Name	The Feudal Society in Europe The Mughal Empire: 1526-1707 CE
Course Code	BAHHISC302 BAHHISC303
Assigned Syllabus	Unit - 5 Unit - 6

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of July 2023	Cluniac Reforms— Investiture Contest— Monasticism—	Lecture Method
3 rd & 4 th week of July 2023	Popular religion and heresy— Crusades—the order of ‘Warrior Monks’	Lecture Method
1 st & 2 nd week of August 2023	The Knights Templar, the Knights Hospitallers and the Teutonic Knights— Schoolmen—Universities— Twelfth-century Renaissance	Lecture Method
3 rd & 4 th week of August 2023	Religion and Culture— Religious tolerance and Sulh-i-kul, Din-i-ilahi	Lecture Method

Name	Keya Roy
Semester	4 th
Course Name	The French Revolution and Napoleon Bonaparte
Course Code	BAHHISC402
Assigned Syllabus	Unit – 3, 4

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of March 2023	Intellectual impetus	Lecture Method
3 rd & 4 th week of March 2023	Social background	Lecture Method
1 st & 2 nd week of April 2023	Economic background	Lecture Method
3 rd & 4 th week of April 2023	Phases of the French Revolution	Lecture Method
1 st and 2 nd week of May 2023	France from 1788 - 1799	Lecture Method
3 rd & 4 th week of May 2023	Revise and Doubt Clear	Lecture Method

Name	Keya Roy
Semester	5 th
Course Name	Europe in the Ancient Regime

Course Code	BAHHISDSE501
Assigned Syllabus	Unit – 1, 2, 3, 4

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of July 2023	Political system in 18 th century Europe: The empires, monarchies and republics- the holy roman empire and the Russian empire	Lecture Method
3 rd & 4 th week of July 2023	Constitutional monarchy in Britain- the monarchical order in Spain, Prussia, Scandinavian countries, Poland and France- the republican order in the United Provinces, Switzerland and Venice	Lecture Method
1 st & 2 nd week of August 2023	The Overseas empires and the Trading Companies- Spanish, France, Dutch and English overseas settlement	Lecture Method
3 rd & 4 th week of August 2023	Enlightened Despotism- Russian under Catherine- Austria and Hungary under Joseph-II- Prussia under Frederick the Great	Lecture Method

Name	Keya Roy
Semester	6 th
Course Name	Russia in Transformation: c.1850-1945 CE
Course Code	BAHHISDSE601
Assigned Syllabus	Unit 3, 4

Expected Timespan	Topics Covered	Teaching Method
February 1 st and 2 nd week of 2023	The Revolutions of 1917	Lecture Method

3 rd & 4 th week of February 2023	Impact of 1917 Revolution	Lecture Method
1 st and 2 nd week of March 2023	The nature of the Bolshevik State	Lecture Method
3 rd & 4 th week of March 2023	Soviet Democracy	Lecture Method
1 st & 2 nd week of April 2023	War communism	Lecture Method
3 rd & 4 th week of April 2023	The new economic policy	Lecture Method
1 st and 2 nd week of May 2023	The rise of the planned economy	Lecture Method
3 rd & 4 th week of May 2023	Revise and Doubt Clear	Lecture Method

Name	Dr. Sudip Chakraborty
Semester	1st
Course Name	Early History of India (Protohistory To 6 th Century B.C.E)
Course Code	UGHISHC102
Assigned Syllabus	Unit 1: Module 1, 3, 4

Expected Timespan	Topics Covered	Teaching Method
1 st & 2 nd week of September 2022	<ul style="list-style-type: none"> ➤ Historical theories and interpretations about the Indian past ➤ The idea of Bharatavarsha: Indian subcontinent 	Online (Googlemeet, Zoom)

	nentwithallitsdiversityandculturaltraditions	
3 rd &4 th week of September 2022	➤ Anover view ofliteraryand archaeologicalsources	Online (Googlemmeet, Zoom)
1 st week of October 2022	➤ ThehistoriographyoftheconceptAryan ➤ ThespreadofAryansettlementsIndia	Online (Googlemmeet, Zoom)
2 nd & 3 rd week of October 2022	➤ TheperiodoftheVedas,Brahmanasan dUpanishads:pastoralism,agriculture andotheroccupations ➤ Politicaldevelopment,cultureandrituals	Online (Googlemmeet, Zoom)
1 st & 2 nd week of November 2022	➤ Establishmentofkingdoms,oligarchiesandchiefdoms:sixteenMahajanapadas	Online (Googlemmeet, Zoom)
3 rd & 4 th week of November 2022	➤ Theautonomousclans ➤ RiseofMagadhaimperialism	Online (Googlemmeet, Zoom)
1 st & 2 nd week of December 2022	➤ Revise and Doubt Clear	Online (Googlemmeet, Zoom)

Name	Dr. Sudip Chakraborty
Semester	2 nd
Course Name	PoliticalHistoryOfEarlyMedievalIndia(600A.D. To1200Ad)
Course Code	BAHHISC202
Assigned Syllabus	Unit 1: Module 1, 3, 4, 5

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of March 2023	➤ Differentperceptionsontheearlymedievalsituations ➤ Literaryandarchaeologicalsources ➤ Developmentofregionalcultures:anoverview	Lecture Method
3 rd week of March 2023	➤ TheChalukyasofBadami ➤ Chalukya-Pallavastruggle	Lecture Method
4 th week of March 2023	➤ Rashtrakuta-Pratiharaivalry ➤ RiseoftheCholasasthepremierpowerofthesouth	Lecture Method
1 st week of April 2023	➤ ThePalasandthetripartitestruggle ExpansionofPalapowertowardsparamountcy ➤ TheSenasofBengal	Lecture Method

2 nd and 3 rd week of April 2023	<ul style="list-style-type: none"> ➤ The Ghaznavid Raids ➤ The Ghurids ➤ Qutb-ud-din Aibak's conquests 	Lecture Method
4 th week of April 2023	<ul style="list-style-type: none"> ➤ Revise and Doubt Clear 	Lecture Method

Name	Dr. Sudip Chakraborty
Semester	3 rd
Course Name	The Delhi Sultanate: 1206-1526 CE
Course Code	BAHHISC301
Assigned Syllabus	Unit - 1, 2, 3, 4

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of July 2023	<ul style="list-style-type: none"> ➤ Interpreting the Delhi Sultanate– Sources of Medieval History of India–A Survey of sources: Literary and Archaeological. 	Lecture Method
3 rd & 4 th week of July 2023	<ul style="list-style-type: none"> ➤ The State in the 13th and 14th century– Under Mameluks, Khiljis and Tughlaqs– Theories of Kingship– Ruling Elites, Ulemas and the Political Authority; 	Lecture Method
1 st & 2 nd week of August 2023	<ul style="list-style-type: none"> ➤ Mongol Threat– Timur's Invasion ➤ Revival and Disintegration 	Lecture Method
3 rd & 4 th week of August 2023	<ul style="list-style-type: none"> ➤ Emergence of regional States: Vijaynagara and Bahmani Kingdoms, Bengal under Hussain Shahi and Illius Shahi Dynasties 	Lecture Method

Name	Dr. Sudip Chakraborty
Semester	4 th
Course Name	Nineteenth Century Revolutions in Europe
Course Code	BAHHISC403
Assigned Syllabus	Unit - 1, 2, 3

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of March 2023	➤ The Greek War of Independence, the Revolutions of 1830 and the Revolutions of 1848 – was a possible turning point?	Lecture Method
3 rd & 4 th week of March 2023	➤ The Age of Nationalism: The Second Empire in France and Louis Napoleon	Lecture Method
1 st & 2 nd week of April 2023	➤ Unification of Italy and Germany; ➤ The Third Republic and the Paris Commune	Lecture Method
3 rd & 4 th week of April 2023	➤ Russia – Tsarist autocracy and reforms, the emergence of the revolutionary movement	Lecture Method
1 st and 2 nd week of May 2023	➤ The Eastern Question – the Crimean War, the Treaty of Paris – Balkan nationalism	Lecture Method
3 rd & 4 th week of May 2023	➤ Revise and Doubt Clear	Lecture Method

Name	Dr. Sudip Chakraborty
Semester	5 th
Course Name	Colonial Impact On Indian Economy And Society: 1757-1900 CE
Course Code	BAHHISC501
Assigned Syllabus	Unit – 4, 5

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of July 2023	➤ Census and Caste ➤ Colonial ethnology- Sanskritisation	Lecture Method

3 rd & 4 th week of July 2023	➤ Western Education and Social Reform	Lecture Method
1 st & 2 nd week of August 2023	➤ Brahma Samaj & Prarthana Samaj	Lecture Method
3 rd & 4 th week of August 2023	➤ Reformism and Revivalism	Lecture Method

Name	Dr. Sudip Chakraborty
Semester	6 th
Course Name	War and Diplomacy: 1914-1945 CE
Course Code	BAHHISC601
Assigned Syllabus	Unit 1: Module – 2, 3 & Unit 2 : Module – 1

Expected Timespan	Topics Covered	Teaching Method
1 st and 2 nd week of February 2023	➤ War-time politics in Russia ➤ The provisional government under Kerensky	Lecture Method
3 rd & 4 th week of February 2023	➤ The Bolshevik Revolution: Lenin and Trotsky ➤ The new Soviet Order	Lecture Method
1 st and 2 nd week of March 2023	➤ From Lenin to Stalin ➤ Soviet foreign policy 1917-1939	Lecture Method
3 rd & 4 th week of March 2023	➤ The new balance of power ➤ League of Nations ➤ Draft Treaty of Mutual Assistance, 1923	Lecture Method
1 st & 2 nd week of April 2023	➤ Geneva Protocol, 1924 ➤ Locarno Treaties, 1925 ➤ Pact of Paris, 1928	Lecture Method
3 rd & 4 th week of April 2023	➤ Economic depression, 1929-32: prelude to the Second World War ➤ Rise of dictatorship in Germany and Italy - a study in tyranny	Lecture Method

1 st and 2 nd week of May 2023	<ul style="list-style-type: none"> ➤ Spain on fire: the Civil War, 1936-39 ➤ Diplomatic moves: the Nazi-Soviet Nonaggression Pact and the Rome-Berlin-Tokyo Axis 	Lecture Method
3 rd & 4 th week of May 2023	➤ Revise and Doubt Clear	Lecture Method

BANWARILAL BHALOTI A COLLEGE, ASANSOL
Department of History
(Morning) Curriculum/teaching plan for odd semester of the academic year 2021



-2022

Name of the teacher: Mr. Sayantan Ganguly
1st Semester
Course name: Ancient India
Course code: BAPHISC101
Assigned syllabus: Unit 1- Vedic Age
Unit 2- Mahajanapadas
Unit 3- Gupta Empire
Assigned Classes: 3 classes per week

Expected timespan	Topics covered	Teaching method
1 st and 2 nd week of September 2022	Corpus of Vedic literature	Lecture Method
3 rd and 4 th week of September 2022	Vedic age: Society, Economy and Polity	Lecture Method
1 st week of October 2022	Mahajanapadas	Lecture Method
2 nd and 3 rd week of October 2022	Gupta empire: Chandragupta-I to Samudragupta	Lecture Method
1 st and 2 nd week of November 2022	Gupta empire: Samudragupta to Skandagupta	Lecture Method

3 rd and 4 th week of November 2022	Gupta empire: Society and Culture	Lecture Method
1 st and 2 nd week of December 2022	Downfall of Gupta empire	Lecture Method

BANWARILALBHALOTIACOLLEGE,ASANSOL
DepartmentofHistory(Morning)Curriculum/teachingp
lan foreven semesterof theacademicyear2021-2022



Name of the teacher: Mr. Sayantan
Ganguly2nd Semester
Course name: Medieval
IndiaCoursecode:
BAPHISC201

Assigned syllabus: Unit 1- Early Medieval North and South India : The
PalasUnit2- ArabConquest of Sindh
Unit 3- Establishment and Consolidation of the
SultanateUnit 6- BhaktiandSufism
AssignedClasses:3classesperweek

Expected timespan	Topicscovered	Teachingmethod
1 st and 2 nd week of March 2023	ThePalas- StruggleoverKannaujinthe8 th and 9 th century	Chalkandboard
3 rd week of March 2023	SouthIndiaundertheCholas	Chalkandboard
4 th week of March 2023	TheSenas ofBengal	Chalkandboard
1 st week of April 2023	ArabConquestofSindh:Natureand impact	Chalkandboard
2 nd and 3 rd week of April 2023	Causes and consequences of EarlyTurkishInvasion:MahmudofGhaznia andShihib-ud-dinof Ghur	Chalkandboard
4 th week of April 2023	Establishmentandconsolidationofthe Sultanate:Slavedynasty	Chalkandboard
1 st week of May 2023	Establishmentand consolidationoftheSultanate:Kh iljidynasty	Chalkandboard
2 nd week of May 2023	Establishment and consolidation of theSultanate:Tughlaqdynasty	Chalkandboard
3 rd week of May 2023	EstablishmentandconsolidationoftheS ultanate:SyedandLodhidynasty	Chalkandboard
4 th week of May 2023	BhaktiandSufism	Chalkandboard

BANWARILALBHALOTIACOLLEGE,ASANSOL
Department of History
(Morning)Curriculum/teachingplanforoddsemesteroftheacademicyear2021



-2022

**Name of the teacher: Mr. Sayantan
Ganguly3rd Semester**
**Course name: Colonial India: Economy and
SocietyCoursecode:BAPHISC301**
Assignedsyllabus:Unit1-
**ColonialStateinstitutionsandideologies:ColonialEconomicinterests,Company'sCommer
ce,**
MercantilismtoFreetrade,DeindustrialisationandDrainofWealth.
**Unit 2- Land Settlements and agricultural change—Commercialisation of
AgricultureUnit3- ModernIndustrialisation—Long-term Constraints**
**Unit 4- Census and Caste—Colonial ethnology—Sanskritisation, Westernisation
andSocialreform—Brahma Samaj &Parthana Samaj**
**Unit 5- Reformism and Revivalism:The Arya dharma and
RamkrishnaVivekanandaMovement.**
**Unit 6- Islamic reform in India: The Reformers and the
OrthodoxAssigned Classes:4classesperweek**

Expected timespan	Topicscovered	Teachingmethod
1 st and2 nd week of July 2023	Colonial State institutions andideologies:Colonialeconomicinterests,Company's commerce	Chalkandboard
3 rd week of July2023	MercantilismtoFreetrade	Chalkandboard
4 th week of July2023	DeindustrialisationandDrainofWealth	Chalkandboard
1 st weekof August2023	LandsettlementandAgriculturalchange	Chalkandboard
2 nd week ofAugust2023	CommercialisationofAgriculture	Chalkandboard
3 rd week ofAugust2023	ModernIndustrialisation	Chalkandboard
4 th week ofAugust2023	CensusandCaste-ColonialEthnology	Chalkandboard

BANWARILALBHALOTIACOLLEGE,ASANSOL
DepartmentofHistory(Morning)Curriculum/teachingp
lan foreven semesterof theacademicyear2021-2022



**Name of the teacher: Mr. Sayantan
Ganguly4th Semester**

**Course name: National movements in India: 1885-1947
CECoursecode: BAPHISC401**

Assignedsyllabus:Unit1-EarlyNationalism

**1.1 Emergence of Nationalism in India and its historiography-Economic
Nationalismand
CulturalNationalism**

1.2 RiseofIndian NationalCongress-Moderates and Extremists.

**1.3 Anti-Partition Movement in1905-Swadeshi and Atma Shakti,
RevolutionaryMovements**

Unit2-Gandhian Nationalism

2.1 Gandhi’sRisetopower-RowlattandKhilafat

**2.2 Gandhian Mass Movements—Non Cooperation, Civil Disobedience, Quit
IndiaMovement**

Unit3-OtherCurrentsinNationalism

3.1 AmbedkarandDalitMovements

**3.2 Left Movements-Peasants and
WorkersUnit4-**

RootsofCommunalism

4.1 CommunalAward

**4.2Demand for Pakistan: Pakistan Movement from Cripps Mission to Cabinet
MissionPlan.**

**4.3 Partition, Communal Riots and
Independence.AssignedClasses:4classes
perweek**

Expected timespan	Topiccovered	Teachingmethod
1 st and2 nd weekof March2023	EmergenceofnationalisminIndiaandit’s Historiography	Chalkandboard
3 rd week ofMarch20 23	Rise of Indian National Congress- ModeratesandExtremists	Chalkandboard
4 th week ofMarch20 23	Anti-Partitionmovement in1905	Chalkandboard
1 st weekofApril 2023	Gandhi’srisetopower-Rowlattand Khilafat	Chalkandboard
2 nd weekof April2023	Gandhianmassmovement-Non- cooperation,Civildisobedience	Chalkandboard
3 rd week ofApril202 3	QuitIndiamovement	Chalkandboard
4 th weekof April2023	Ambedkaranddalit movements	Chalkandboard

1 st week of May 2023	Left movements	Chalk and board
2 nd week of May 2023	Communal award	Chalk and board
3 rd week of May 2023	Demand for Pakistan: Pakistan movement from Cripps mission to Cabinet mission plan	Chalk and board
4 th week of May 2023	Partition, Communal Riots and Independence	Chalk and board

BANWARILALBHALOTIACOLLEGE,ASANSOL
Department of History
(Morning)Curriculum/teachingplanforoddsemesteroftheacademicyear2021



-2022

**Name of the teacher: Mr. Sayantan
Ganguly5th Semester**

**Course name: Renaissance and Reformation in the
WestCoursecode:BAPHISDSE501**

**Assigned syllabus: Unit 1- Political and Social background- Political system in
earlyModern Europe- Collapseof Feudalism**

**Unit 2- Italian city states, the merchants, the church and the social context of
therenaissance – origins of humanism – rediscovery of the classes – the impact
ofhumanism on art, education and political thought – Machiavelli and the idea
of a modern state.**

**Unit3-Thebackgroundtothereformation–intellectualandpopularanti-clericalism –
MartinLuther**

**and the reformation – reformation in the national context: France, Switzerland
andEngland – the distinctiveness of the English reformation – Radical reformation –
theAnabaptists,etc.– counterreformation.**

**Unit 4- Renaissance science and the emergence of a secular
cultureAssigned Classes:2 classes perweek**

Expected timespan	Topicscovered	Teachingmethod
1 st and 2 nd week of July 2023	Politicalsystem inearlyModernEurope- CollapseofFeudalism-thechangein economiclifein the15 th and16 th century	Chalkandboard
3 rd and 4 th week of July 2023	CommerceandNavigation- MonarchiesandCityStates- ThePrintingrevolution	Chalkandboard
1 st and 2 nd week of August 2023	ItaliancityStates, TheMerchants, The churchandthesocialcontextoftheRenaissance	Chalkandboard
3 rd and 4 th week of August 2023	Origins of humanism-The impact ofhumanismonEarth, Education, Political thought-Machiavelli	Chalkandboard

BANWARILALBHALOTIACOLLEGE,ASANSOL
DepartmentofHistory(Morning)Curriculum/teachingplan for even semesteroftheacademicyear2021-2022



Name of the teacher: Mr. Sayantan

Ganguly6th Semester

Coursename:

PostWorldWarIIPoliticsCoursecode:BAPHI

SDSE602

**Assigned syllabus: Unit 1- A New World Order and the Origin of the Cold War
Unit2-ColdWar—ItsIdeologyandemergenceofAmericanandSovietBlock
Unit3-Economicand militaryalliance:NATO,SEATO,COMECON,WarsawPact
Unit 4- Crisis in Hungary, Polish question, Suez crisis, Palestine problem, Iran-Iraq conflict,
Gulf Warof1990-91, Arab-IsraelWar
Unit 5- Third World and Its ideology, organizations: OPEC, SAARC, ASEAN
Unit6- Détente
Unit7- CollapseofSovietBloc:Processofdisintegration
Assigned Classes: 2classesperweek**

Expected timespan	Topicscovered	Teachingmethods
1 st week of February 20 23	Anew Worldorderandtheorigin ofthecoldwar	Chalkandboard
2 nd weekof February2023	Coldwar-it's ideologyandemergenceof AmericanandSovietbloc	Chalkandboard
3 rd and 4 th week ofFebruary20 23	NATO,SEATO,COMECON,Warsaw pact	Chalkandboard
1 st and 2 nd weekofMar ch2023	CrisisinHungary,Polishquestion	Chalkandboard
3 rd and 4 th weekofMarch2 023	Seuzcrisis,Palestineproblem	Chalkandboard
1 st and 2 nd weekofAp ril 2023	Iraq-Iranconflict,Gulfwarof1990- 91,Arab-Israelwar	Chalkandboard
3 rd and 4 th weekofApril20 22	OPEC,SAARC,ASEAN	Chalkandboard
1 st and2 nd weekofMay20 22	Detente	Chalkandboard
3 rd and 4 th weekofMay20 22	CollapseofSovietbloc:Processofdis integration	Chalkandboard

BANWARILALBHALOTIACOLLEGE,ASANSOL



Department of History
(Morning)Curriculum/teachingplanforoddsemesteroftheacademicyear2021-2022

Name of the teacher: Mr. SUBHASH SIDHARTH
1st Semester

Course name: Ancient India
Coursecode: BAPHISC101

Assigned syllabus: Unit 4- MOURYAN EMPIRE
Unit5- NORTH INDIA TILL 7TH CENTURY
Unit 6- HISTORY OF SOUTH INDIA
AssignedClasses:3classesperweek

Expected timespan	Topicscovered	Teachingmethod
1 st and2 nd week of September2022	Sources of Mouryan Age	Chalkandboard
3 rd and4 th week ofSeptember 2022	History of Chandragupta Mourya to Ashoka.	Chalkandboard
1 st week ofOctober2022	Administration, Society, Culture and Causes of Decline.	Chalkandboard
2 nd and3 rd week ofOctober2022	History of Harshavardhan.	Chalkandboard
1 st and2 nd week of November2022	History of Bengal	Chalkandboard
3 rd and4 th week ofNovember 2022	History of South India	Chalkandboard
1 st and2 nd week of December2022	Discussion and Doubt Clear.	Chalkandboard

BANWARILALBHALOTIACOLLEGE,ASANSOL



Department of History (Morning) Curriculum/teaching plan for even semester of the academic year 2021-2022

Name of the teacher: Mr. SUBHASH

SIDHARTH

2nd Semester

Course name: Medieval

India Course code:

BAPHISC201

Assigned syllabus: Unit 4- Emergence of Regional Power

Unit 5- History of Mughal Age

Assigned Classes: 3 classes per week

Expected timespan	Topics covered	Teaching method
1 st and 2 nd week of March 2023	History of Vijayanagara Empire, Different dynasties.	Chalk and board
3 rd week of March 2023	History of Bahamani Dynasty.	Chalk and board
4 th week of March 2023	History of Bengal, Hussain Shahi And Ilyash Shahi.	Chalk and board
1 st week of April 2023	Sources of Mughal Age	Chalk and board
2 nd and 3 rd week of April 2023	Establishment of Mughal Empire, History of Babur and Humayun.	Chalk and board
4 th week of April 2023	History of Akbar	Chalk and board
1 st week of May 2023	History Of Jahangir and Shahjahan.	Chalk and board
2 nd week of May 2023	Administration of Mughal Age.	Chalk and board
3 rd week of May 2023	Economy and Culture of Mughal Age.	Chalk and board
4 th week of May 2023	Discussion and Doubt Clear.	Chalk and board

BANWARILALBHALOTIACOLLEGE,ASANSOL



Department of History

(Morning)Curriculum/teachingplanforoddsemesteroftheacademicyear2021-2022

**Name of the teacher: Mr. Subhash Sidharth
3rd Semester**

Course name: Colonial India: Literature and History of Bengal.

Coursecode:BAPHISSEC301

Assignedsyllabus:Unit1- History and Literature.

Unit 2- Looking at the Past through Literature

Unit3- Power and Patriotism.

Unit 4- Sarat Chandra Chattopadhyay and his writings.

Unit 5- Narratives of Suffering.

Unit 6- Satinath Bhaduri and Gandhian Movement

Assigned Classes:4classesperweek

Expected timespan	Topicscovered	Teachingmethod
1 st and2 nd week of July 2023	History and Literature. Importance of Novel.	Chalkandboard
3 rd week of July2023	Discussion about Rameshchandra Dutta and Akshaykumar Maitreya.	Chalkandboard
4 th week of July2023	Bankims Nationalism	Chalkandboard
1 st weekof August2023	Tagores Nationalism.	Chalkandboard
2 nd week ofAugust2023	Difference between Bankim and Tagore.	Chalkandboard
3 rd week ofAugust2023	Saratchandra Chattopadhyay and the Indian Women of early 20 th century.	Chalkandboard
4 th week ofAugust2023	Discussion on Pather Dabi And Charitrahin.	Chalkandboard

BANWARILALBHALOTIACOLLEGE,ASANSOL
DepartmentofHistory(Morning)Curriculum/teachingp
lan foreven semesterof theacademicyear2021-2022



**Name of the teacher: Mr. Subhash
Sidharth4th Semester**
Course name: Indian Foreign Policy 1947-1998.
Coursecode: BAPHISSEC401
Assignedsyllabus:Unit1- Historical Factor in Indian Foreign Policy.
Unit2- Emergence of Third World.
Unit3-India and South Asia
Unit4-India and the Great Powers.
Unit 5- India and Globalisation.
Unit 6- Indian Nuclear Policy.
.AssignedClasses:4classes perweek

Expected timespan	Topiccovered	Teachingmethod
1 st and2 nd weekof March2023	Launching of Indian Foreign Policy. Its Importance.	Chalkandboard
3 rd week ofMarch20 23	Pan Asianism.	Chalkandboard
4 th week ofMarch20 23	India and the Third World.	Chalkandboard
1 st weekofApril 2023	Regional Cooperation.	Chalkandboard
2 nd weekof April2023	India and relation with South Asian Countries.	Chalkandboard
3 rd week ofApril202 3	India and U.S.A.	Chalkandboard
4 th weekof April2023	India and U.S.S.R.	Chalkandboard

1 st week of May 2023	India and China	Chalk and board
2 nd week of May 2023	India and Globalisation.	Chalk and board
3 rd week of May 2023	Look East Policy and the European Union.	Chalk and board
4 th week of May 2023	Indian Nuclear Policy.	Chalk and board

BANWARILALBHALOTIACOLLEGE,ASANSOL



**Department of History
(Morning)Curriculum/teachingplanforthe
oddsemesteroftheacademicyear2021-2022**

**Name of the teacher: Mr. Subhash
Sidharth5th Semester**

Course name: Archeology and Museum Making in India.

Coursecode:BAPHISSEC501

Assigned syllabus: Unit 1- The development of Archeological Knowledge.

Unit 2- Some important British Archeologists.

Unit3- Archeology and Culture.

Unit 4- Museum Movement in India.

Assigned Classes:2 classes perweek

Expected timespan	Topicscovered	Teachingmethod
1 st and 2 nd week of July 2023	Importance of Archeology, Establishment of A.S.I.	Chalk and board
3 rd and 4 th week of July 2023	Contribution of Lord Curzon, Sir John Marshall.	Chalk and board
1 st and 2 nd week of August 2023	Archeological Excavations, Some major sites.	Chalk and board
3 rd and 4 th week of August 2023	Importance of local Historians. Nalinikanta Bhattashali, Rajendralal Mitra, Satichchandra Mitra, Ramprasad Chanda.	Chalk and board

BANWARILALBHALOTIACOLLEGE,ASANSOL



Department of History (Morning) Curriculum/teaching plan for even semester of the academic year 2021-2022

**Name of the teacher: Mr. Subhash Sidharth
6th Semester**

**Course name: Colonial Science in India-
Institutions and Practises.**

Course code: BAPHISSEC601

Assigned syllabus: Unit 1- Science in Colonial India

Unit 2- Science and Colonial Explorations.

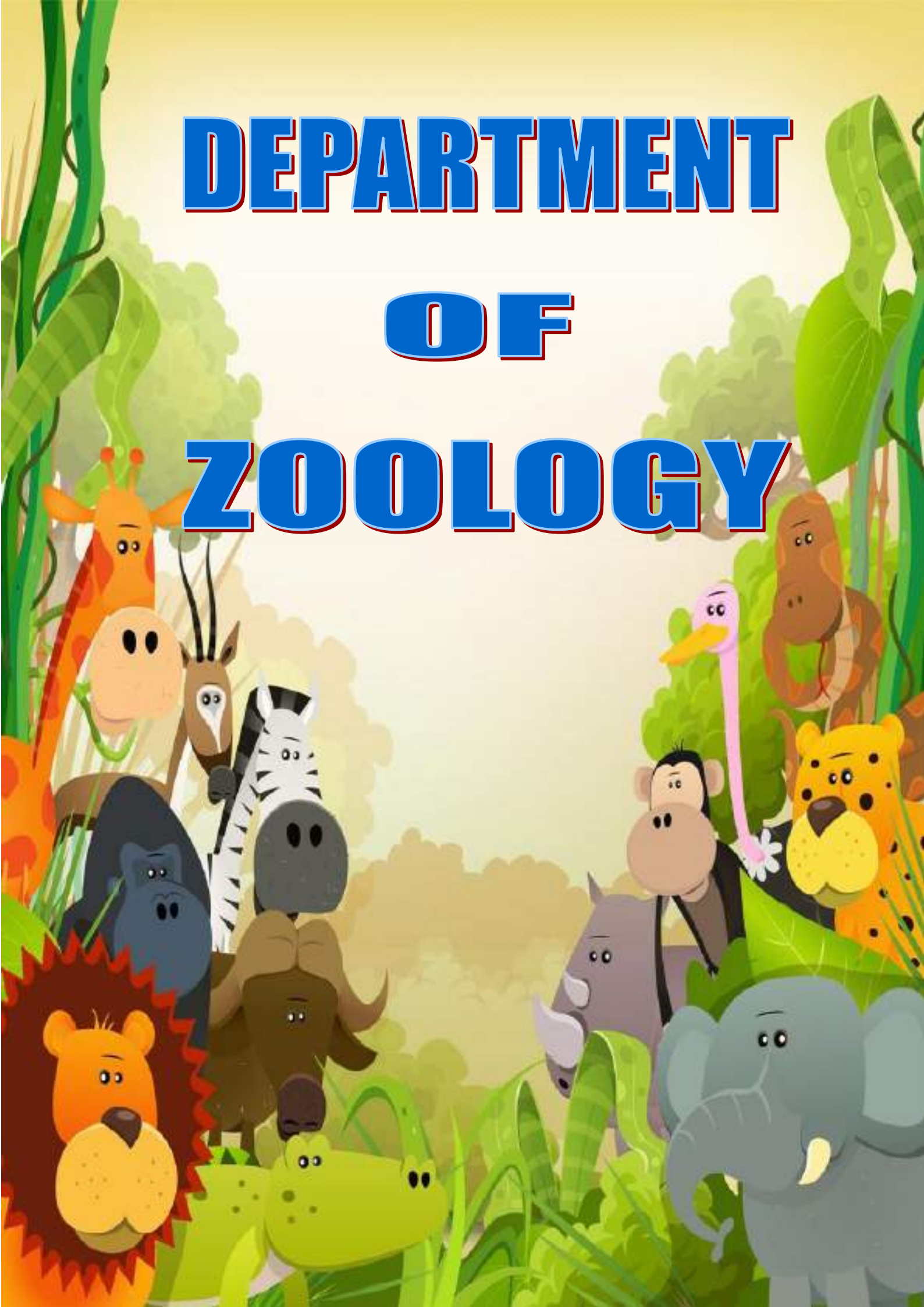
Unit 3- Science in Practice.

Unit 4- Science and Indigenous Personality.

Unit 5- Science and Indian Nationalism.

Expected timespan	Topics covered	Teaching methods
1 st week of February 2023	Introduction of Science in colonial India, problems.	Chalk and board
2 nd week of February 2023	Early European Scientists, Surveyors.	Chalk and board
3 rd and 4 th week of February 2023	Early European Botanists, Doctors.	Chalk and board
1 st and 2 nd week of March 2023	Botanical Garden, Geological Survey of India.	Chalk and board
3 rd and 4 th week of March 2023	Medical College and Indian Association for the Cultivation of Science.	Chalk and board
1 st and 2 nd week of April 2023	Prafulla Chandra Roy, Jagadish Chandra Basu, Mahendralal Sarkar.	Chalk and board
3 rd and 4 th week of April 2023	History of Meghnath Saha, C.V. Raman.	Chalk and board
1 st and 2 nd week of May 2023	Science and Indian Nationalism.	Chalk and board
3 rd and 4 th week of May 2023	Role of Mahatma Gandhi and Other Nationalists.	Chalk and board

DEPARTMENT OF ZOOLOGY



CURRICULUM / TEACHING PLANS OF DEPARTMENTAL TEACHERS

CURRICULUM/TEACHING PLAN OF DR ARNAB GANGULI

CURRICULUM/TEACHING PLAN FOR ODD SEMESTER 2022-2023

NAME OF THE TEACHER/COURSE INSTRUCTOR: DR ARNAB GANGULI

1ST SEMESTER

COURSE NAME: Systematics & Diversity of Life - Protists to Chordates (CC-1)

COURSE CODE: BSCHZOOOC101

ASSIGNED SYLLABUS: Unit I: Principles and practice of taxonomy

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Species concept : Biological, evolutionary, Definitions : Systematics, taxonomy, Hierarchy, taxonomic levels / types, Principles of codes of Zoological Nomenclature	Chalk, PPT lectures, PDF lectures, online and offline video lectures
3rd week Dec 2022	Classification, Basic idea of Phenetics and Cladistics.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week Jan 2023	Types of clades, Traits of Phylogeny	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week Jan 2023	Basic idea of Phylogenetic trees, Molecular phylogeny, multiple sequence alignment, construction of phylogenetic tree.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Basics of Systematics and Classification (GE-1)

COURSE CODE: BSCHZOOGE101

ASSIGNED SYLLABUS: Unit I: Introduction to systematic, classification and nomenclature, Unit II: Taxonomic treatment and Molecular phylogenetics

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Systematics and taxonomy, Importance of classification. Concept of Key, Hierarchy of classification and types of classification.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	Principles and rules of International Code of Zoological Nomenclature (ICZN), binominal system, type material, author citation, criteria for publication, types of names, principle of priority and	Chalk, PPT lectures, PDF lectures, online and offline video lectures

	its limitations, Characters and character states, Taxonomic characters, OTUs, character weighting, cluster analysis, Phenetics, Evolutionary taxonomy, Cladistics.	
1st, 2nd, 3rd & 4th week Feb 2023	Constructing trees/ dendrograms: Phenogram, phylogram and cladogram and turning them into classifications, Molecular phylogenetics: Scope and importance, "Molecular clock" hypothesis, Phylogeny estimation methods: Distance data, Maximum-parsimony, Maximum-likelihood.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

3RD SEMESTER

COURSE NAME: Genetics (CC-6)

COURSE CODE: BBSCHZOOC302

ASSIGNED SYLLABUS: UNIT I: Concept of Genes and Genomics

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Genetics: scope and importance, Classical and Modern concept of Gene (Cistron, muton, recon), Alleles etc, Mendel's laws of inheritance.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	Chromosomal basis of inheritance and its applications, Mendelian traits in man: Sex linked, Sex limited, Sex influenced inheritance,	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	Exceptions to Mendelian Inheritance: Incomplete dominance, Codominance, Multiple allelism, Lethal alleles, Pleiotropy, Epistasis - Recessive, Duplicate recessive, Dominant and Duplicate dominant. Phenocopy, Polygenic inheritance.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Biochemistry (CC-7)

COURSE CODE: BSCHZOOC303

ASSIGNED SYLLABUS: UNIT I: Introduction to Biochemistry and biology of Carbohydrates

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Introduction, scope and importance of Biochemistry, Basic concept of Bioenergetics and redox system, Water as biological solvent,	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	Carbohydrates: Structure (isomeric forms of hexose) and biological importance, Classification - Reducing and non-reducing sugars, monosaccharides, Oligosaccharides (Disaccharides), Polysaccharides (glycogen, peptidoglycans and glycosaminoglycans).	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	Catabolism of carbohydrates and ATP production: Glycolysis, Krebs cycle, Functioning of Electron transport system and ATP synthesis (Paul Boyer's model), Phosphate pentose pathway, Gluconeogenesis, Glycogenolysis and Glycogenesis.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

5TH SEMESTER

COURSE NAME: Developmental Biology (CC-12)

COURSE CODE: BSCHZOOLC502

ASSIGNED SYLLABUS: UNIT I: Concept of Genes and Genomics

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Historical perspective and basic concepts: Phases of development, Cell-Cell interaction,	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	Pattern formation, Differentiation and growth, Differential gene expression,	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	Cytoplasmic determinants and asymmetric cell division	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Molecular Biology (CC-11)
COURSE CODE: BSCHZOOLC501
ASSIGNED SYLLABUS: Unit 8: Regulatory RNAs
ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Ribo-switches, RNA interference, miRNA, siRNA	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Developmental Biology (CC-12)
COURSE CODE: BSCHZOOLC502
ASSIGNED SYLLABUS: Practical
ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
2nd, 3rd & 4th week Jan 2023	Study of the developmental stages and life cycle of Drosophila from stock culture, Project report on Drosophila culture/chick embryo development	Practical

CURRICULUM/TEACHING PLAN FOR EVEN SEMESTER 2022-2023

NAME OF THE TEACHER/COURSE INSTRUCTOR: DR ARNAB GANGULI

2ND SEMESTER

COURSE NAME: Cell Biology and Histology (CC-4)

COURSE CODE: BSCHZOOC202

ASSIGNED SYLLABUS: UNIT I: The structure and organelles of prokaryotic and eukaryotic cells

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Cell biology, its scope in modern perspective, Cell theory and its modern version and interpretation.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	General structure of prokaryotes, bacteria, archaea and eukaryotes.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	Extranuclear cell organelles: Ultrastructure and functions of Endoplasmic reticulum, Ribosome, Golgi apparatus, Lysosome, Peroxisomes.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

4TH SEMESTER**COURSE NAME:** Molecular Biology (CC-10)**COURSE CODE:**BSCHZOOC403**ASSIGNED SYLLABUS:** Unit -1: Central dogma; Genome and Nucleic acid properties**ASSIGNED CLASSES:** 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Central Dogma of Molecular Biology, DNA forms: Plasmid DNA, Genomic DNA and Repetitive DNA.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	Origin and evolution of Prokaryotic and Eukaryotic Genes and Genomes. Model Genomes (E. Coli, Arabidopsis thaliana); Mitochondrial genome.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	Structure and Topology of DNA (triple helix, G-quadruplex, supercoiled forms, linking number),	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd &4th week June 2023	Physical properties of DNA: Denaturation-renaturation, cot curve, Hyperchromic shift, C-value paradox, DNA methylation; DNA-Protein interaction, DNA polymorphisms (SNPs, SSCP, RAPD, RFLP, VNTR, AFLP),	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Developmental Biology & Evolution (CC-9)**COURSE CODE:**BSCHZOOC402**ASSIGNED SYLLABUS:** UNIT I: How does reproduction start, commence and modify in living system?**ASSIGNED CLASSES:** 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd, 3rd &4th week June 2023	Basics of reproduction: Reproduction: a basis of species sustenance; Asexual and sexual reproduction and their relevance in corresponding environments; How are germ cells "special"?; Gametogenesis: Gamete formation, types, their diversity and competence.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Developmental Biology & Evolution (CC-9)

COURSE CODE:BSCHZOOOC402

ASSIGNED SYLLABUS: Group discussion or Seminar presentation (Practical)

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
Months of May, Jun, July 2023	Group discussion or Seminar presentation	Student presentation using ICT

6TH SEMESTER

COURSE NAME: Principles of Genetics (CC-13)

COURSE CODE:BSCHZOOLC601

ASSIGNED SYLLABUS: Unit 1: Mendelian Genetics and its Extension, Unit 2: Linkage, Crossing Over and Chromosomal Mapping

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
Month of May 2023	Principles of inheritance, Incomplete dominance and co-dominance, Multiple alleles, Lethal alleles, Epistasis, Pleiotropy, Sex-linked, sex influenced and sex-limited characters inheritance	Chalk, PPT lectures, PDF lectures, online and offline video lectures
Month of June 2023	Linkage and crossing over, Cytological basis of crossing over, Molecular mechanisms of crossing over including models of recombination, Recombination frequency as a measure of linkage intensity, Two factor and three factor crosses, Interference and coincidence, Somatic cell hybridization	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Evolutionary Biology (CC-15)

COURSE CODE:BSCHZOOLC602

ASSIGNED SYLLABUS: Unit 1:Life's Beginnings:

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
Month of July 2023	Life's Beginnings: Chemogeny, RNA world, Biogeny, Origin of photosynthesis, Evolution of eukaryotes	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM/TEACHING PLAN OF DR RAJRUPA GHOSH

CURRICULUM/TEACHING PLAN FOR ODD SEMESTER 2022-2023

1ST SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DR RAJRUPA GHOSH

COURSE NAME: Systematics & Diversity of Life - Protists to Chordates (CC-1)

Ecology (CC-2)

COURSE CODE: BSCHZOOC101

BSCHZOOC102

ASSIGNED SYLLABUS: CC-1-Unit II: Diversity in Protists and Acoelomate Metazoa

CC-1-UNIT IV: Diversity in Protochordates and Chordates

CC-2- UNIT IV: Environment degradation: Biodiversity, Environmental movement etc.

CC1 : Practical

ASSIGNED CLASSES: 4 CLASSES / WEEK)

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Structure and diversity in Protists. (Hons.)	Chalk, PPT lectures, PDF lectures
3rd week Dec 2022	Structure and diversity in Protists. (Hons.)	Chalk, PPT lectures, PDF lectures
2nd & 3rd week Jan 2023	Basic organization and diversity of fishes, their evolutionary transitions. (Hons.)	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week Jan 2023	Basic organization and diversity of fishes, their evolutionary transitions. (Hons.)	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1 st and 2 nd week February 2023	Practical	Zoology lab.
3 rd and 4 th week February 2023	Practical	Zoology lab.

COURSE NAME: Systematics & Diversity of Life - Protists to Chordates (CC-1)

COURSE CODE: BSCPZOOC101

ASSIGNED SYLLABUS: CCI(PROG) UNIT II: Diversity in Protists and Acoelomate Metazoa

UNIT IV: Diversity in Protochordates and Chordates

CC1(PROG): Practical

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Structure and diversity in Protists (classification up to Phylum). Origin of Metazoans: diploblastic and triploblastic organization; symmetries; body cavities; protostomes and deuterostomes	Chalk, PPT lectures, PDF lectures

	(Programme)	
3rd week Dec 2022	Porifera: Characters and classification of up to classes). Cnidarians: Special features; polymorphism and division of labour (Programme)	Chalk, PPT lectures, PDF lectures
2nd & 3rd week Jan 2023	Cnidarians: Special features; polymorphism and division of labour; coral reef forming cnidarians, types & significance, classification up to classes (Programme)	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week Jan 2023	Basic characteristics, classification of Platyhelminthes up to classes (Programme)	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1 st and 2 nd week February 2023	Cyclostomes, their evolutionary status and affinities.	Chalk, PPT lectures, PDF lectures,
3 rd and 4 th week February 2023	Basic organization and diversity (classification up to order) of fishes, their evolutionary transitions from Water to Land invasion.	Chalk, PPT lectures, PDF lectures,
1st and 2nd week February 2023	Practical	Zoology lab.
3rd and 4th week February 2023	Practical	Zoology lab.

3RD SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DR RAJRUPA GHOSH

COURSE NAME: SEC1 (HONS): BEEKEEPING

COURSE CODE: BSCHZOOSE301

ASSIGNED SYLLABUS: SEC1 (HONS): Unit III: The first step in beekeeping.

Unit IV: Entrepreneurship in Beekeeping industry.

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	1. Purchase of a colony 2. the Apiary site, how to manage	Chalk, PPT lectures, PDF lectures, online

	(Seasonal and Routine) a colony, the manipulation of a colony. 3. Bee products: Honey, Bee wax, Pollens, Royal Jelly, Propolis and Bee venom.	and offline video lectures
2nd, 3rd & 4th week Jan 2023	4. Taking care of bee (brood and adult) diseases and enemies. 5. Establishment of a colony. 6. Bee flora and planned pollination services (Modern Methods in employing artificial Beehives for cross pollination in horticultural gardens)	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	1. Harvesting and marketing of bee products. 2. Bee Keeping Industry – Recent Efforts. 3. Important Institutions pertinent to Apiculture: National Bee keeping.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: BIODIVERSITY CONSERVATION AND SUSTAINABLE DEVELOPMENT

COURSE CODE: BSCHZOOGE301

ASSIGNED SYLLABUS:GE3:Unit I: Anthropogenic impact on environment.

Unit III: Biodiversity and resource conservation programmes

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	1. Man as an animal species in the ecosystem. 2. Population explosion. carrying capacity, exploitation of resources due to urbanization, industrialization and agricultural practices. 3. Generation of agricultural, municipal, industrial waste and their impact on environment.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	4. Pollution of air, water, soil and noise; radioactive pollution (causes and impact on human health). 5. Case histories on Bhopal gas tragedy, Chernobyl disaster, Seveso disaster and Three Mile Island accident and their aftermath. 6. Causes and environmental impact of Eutrophication, Deforestation. 7. Threats to biodiversity, Extinction of species.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	1. Management of wastes and disposal (Solid waste disposal, Biomedical waste handling and disposal,	Chalk, PPT lectures, PDF lectures, online and offline video

	Nuclear waste handling and disposal, Waste from thermal power plants). 2. Concepts of three R's ("waste hierarchy"): reduce, reuse and recycle. 3. Methods of prevention and control of Eutrophication.	lectures
1 st and 2 nd week of March 2023	4. Bioremediation. 5. Biodiversity conservation– In-situ e.g., Sanctuaries, National Parks, Biosphere Reserves, World Heritage Sites; Ex-situ e.g., Zoo, botanical gardens, gene banks, cryopreservation. 6. Contour farming, reforestation; Rainwater harvesting, groundwater water recharge. 7. Green technologies, Eco-cities, Social and Joint forestry.	Chalk, PPT lectures, PDF lectures

COURSE NAME: SEC1 (PROG): BEEKEEPING

COURSE CODE: BSCPZOOSE301

ASSIGNED SYLLABUS: Unit I: Introduction to Apiculture.

Unit II: Bee keeping as an occupation.

Unit III: The first step in beekeeping.

Unit IV: Entrepreneurship in Beekeeping industry.

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Unit I: Introduction to Apiculture	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	Unit II: Bee keeping as an occupation.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	Unit III: The first step in beekeeping.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st and 2nd week of March 2023	Unit IV: Entrepreneurship in Beekeeping industry	Chalk, PPT lectures, PDF lectures

CURRICULUM/TEACHING PLAN FOR EVEN SEMESTER 2023-2023**2ND SEMESTER****NAME OF THE TEACHER/COURSE INSTRUCTOR-DR RAJRUPA GHOSH****COURSE NAME:** Comparative anatomy & Physiology of nonchordates**COURSE CODE:** BSCHZOOC201**ASSIGNED SYLLABUS:** Unit I: Diversity of Tegument and Digestive system**ASSIGNED CLASSES:** 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	1. Cell membrane in protists. 2. Tegument in non-chordates (Helminthes, Annelida, Arthropoda, Echinodermata) and its derivatives (Cuticular appendages in Arthropoda, Byssus thread, shell in Mollusca).	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	3. Nutrition and feeding modes in protists. .	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	4. Evolutionary changes in digestive system, feeding mechanism and physiology of digestion (from food vacuoles to complex digestive organs) in major phyla of non-chordates	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Comparative anatomy & Physiology of nonchordates**COURSE CODE:** BSCPZOOC201**ASSIGNED SYLLABUS:** UNIT I: Diversity of Tegument and Digestive system

UNIT IV: Evolution and characteristics of important Non Chordate taxa.

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	1. Coelom development and diversity. 2. Cell membrane in protists. 3. Tegument in non-chordates (Helminthes, Annelida, Arthropoda, Echinodermata).	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	4. Nutrition and feeding modes in protists. 5. Evolutionary changes in digestive system, feeding mechanism (from food vacuoles to complex	Chalk, PPT lectures, PDF lectures, online and offline video lectures

	digestive organs) in major phyla of non-chordates.	
4th week May 2023	1. Affinities of living fossils	Chalk, PPT lectures, PDF lectures, online and offline video lectures

4TH SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DR RAJRUPA GHOSH

COURSE NAME: SERICULTURE

COURSE CODE: BSCHZOOSE401

ASSIGNED SYLLABUS: Unit I: Silkworm distribution and races

Unit II: Biology of silkworm and rearing technology

Unit III: Diseases & pests of silk worm with prevention & control

Unit IV: Prospects of Sericulture in India

ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Unit I: Silkworm distribution and races	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	Unit II: Biology of silkworm and rearing technology	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	Unit III: Diseases & pests of silk worm with prevention & control	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week June 2023	Unit IV: Prospects of Sericulture in India	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: SERICULTURE

COURSE CODE: BSCHPOOSE401

ASSIGNED SYLLABUS: Unit I: Silkworm distribution and races

Unit II: Biology of silkworm and rearing technology

Unit III: Diseases & pests of silk worm with prevention & control

Unit IV: Prospects of Sericulture in India

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Unit I: Silkworm distribution and races	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	Unit II: Biology of silkworm and rearing technology	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	Unit III: Diseases & pests of	Chalk, PPT lectures, PDF

	silk worm with prevention & control	lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week June 2023	Unit IV: Prospects of Sericulture in India	Chalk, PPT lectures, PDF lectures, online and offline video lectures

6TH SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DR RAJRUPA GHOSH

COURSE NAME: AQUATIC BIOLOGY

COURSE CODE: BSCHZOODSE603

ASSIGNED SYLLABUS: DSE4 (HONS): Unit 1: Aquatic Biomes.

Unit 2: Freshwater Biology.

ASSIGNED CLASSES: 4 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
Month of April 2023	UNIT – I Abiotic conditions of Freshwater ecosystems- 1. Physical & chemical properties of water. 2. Brief introduction of the aquatic ecosystems. 3. Freshwater ecosystems (lakes, wetlands, streams and rivers).	Chalk, PPT lectures, PDF lectures, online and offline video lectures
Month of May 2023	4. Physico-chemical Characteristics of fresh water bodies: Light, Temperature, Thermal stratification, Dissolved Solids, Carbonate, Bicarbonates, Phosphates and Nitrates, Turbidity: dissolved gases (Oxygen, Carbon dioxide). 5. Origin and classification of lakes. 6. Streams: Different stages of stream development.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
Month of May 2023	UNIT II Aquatic organisms - 1. Feeding in aquatic organisms. 2. Respiration in aquatic organisms. 3. Osmoregulation in freshwater and marine organisms. 4. Adaptation of hill-stream fishes. 5. Adaptation of deep-sea organisms.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: WILDLIFE CONSERVATION AND MANAGEMENT

COURSE CODE: BSCPZOODSE6

ASSIGNED SYLLABUS: Unit 1: Introduction to Wildlife.

Unit 4: Management Planning of Wild Life in Protected Areas.

Unit 5: Protected areas In-situ & Ex-situ Conservation

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
Month of April 2023	Unit 1: Introduction to Wildlife	Chalk, PPT lectures, PDF lectures, online and offline video lectures
Month of May 2023	Unit 4: Management Planning of Wild Life in Protected Areas.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
Month of May 2023	Unit 5: Protected areas In-situ & Ex-situ Conservation	Chalk, PPT lectures, PDF lectures, online and offline video lectures

NAME OF THE TEACHER/COURSE INSTRUCTOR: DRSANGITALAHIRY
FOR ODD SEMESTER 2022-2023 1ST SEMESTER

COURSE NAME: Systematics & Diversity of Life - Protists to Chordates (CC-1)
1) Ecology (CC-2)

COURSE CODE: BSCHZOOC101

BSCHZOOC102

ASSIGNED SYLLABUS: CC-1-

Unit II: Diversity in Protists and Acoelomate Metazoa CC-

1-UNIT IV: Diversity in Protochordates and Chordates

CC-2-UNIT II: Population ecology

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected timespan	Topics Covered	Teaching method
1st & 2nd week Dec 2022	The Bilateria: Basic characteristics. The acoelomates: Basic organization and adaptive radiations in flatworms.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
3rd week Dec 2023	Birds: Adaptation from terrestrial to aerial mode of life. Origin of Mammals - Special features of Monotremes and Marsupials. Characteristics of other mammalian groups with special reference to primates.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week Jan 2023	Ecology of populations: Unitary and Modular populations. Unique and group attributes of population: Density, natality, mortality, life tables, fecundity tables, survivorship curves.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week Jan 2023	Unique and group attributes of population: mortality, age ratio, sex ratio, dispersal. Factors regulating population dispersal and growth: Exponential and logistic growth.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

3RD SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DRSANGITALAHIRY

COURSE NAME: Comparative Anatomy & Physiology of Chordates (CC-5) Bio-chemistry (CC-7)

COURSE CODE: BSCHZOOC301
BSCHZOOC303

ASSIGNED SYLLABUS: CC-5: UNIT-I: Structure and function of integument, skeletal and muscular systems

CC-5: UNIT-II: Structure and function of digestive, circulatory and endocrine systems

CC-7: UNIT III: Biology of Proteins and Enzymes

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected timespan	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Axial and appendicular skeleton from fishes (bony) to mammals. Pelvic and pectoral girdles from fishes (bony) to mammals. Types of muscles from fishes to mammals, Properties of skeletal muscle. Physiology of skeletal muscle contraction.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	Comparative anatomy of jaws suspension. Dentition in mammals. General Structure and diversity of alimentary canal and digestive glands in vertebrates. Physiology of ruminating stomach. Physiology of digestion with special reference to enzymes involved in vertebrates. Concept of BMR.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	Enzymes: Nomenclature and classification, general properties, specificity of enzyme action, cofactors, isozymes, clinical and industrial application. Mechanism of enzyme action (ES complex and lowering of activation energy, chemical catalysis).	Chalk, PPT lectures, PDF lectures, online and offline video lectures

	Kinetics(determination of K_m and V_{max} using Michaelis-Menten and Lineweaver-Burk plots). Regulation of enzyme activity: substrate level, Feed-back, allosteric regulation, role of covalent modifications. Enzyme inhibition-Competitive, Non-Competitive, Un-Competitive, Suicide. Ribozymes and concept of abzymes.	
--	---	--

5TH SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DRSANGITA LAHIRY

COURSE NAME: Developmental Biology (CC-12)

Animal behaviour and chronobiology (DSE-1)

COURSE CODE: BSCHZOOLC502

BSCHZOOLDSE501

ASSIGNED SYLLABUS: CC-12: Unit 2: Early Embryonic Development

DSE1: Unit 3: Social and Sexual Behaviour

ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected timespan	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Introduction to Cell Culture: Cell culture (<i>in vitro</i> , <i>in vivo</i> , <i>ex vivo</i>) and its basic requirements (laboratory facility), application and limitation of animal cell culture. Sterilization of culture wares and Media, use of laminar flow.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	Types of animal cell culture (primary and secondary), Cell counting (Flow cytometer, haemocytometer) and cell viability testing (Trypan blue exclusion). Cell harvesting and Storage Methods	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	<i>In Vitro culture of Entamoeba histolytica, Coenorhabditis elegans. Maintenance and Handling of cell lines, laboratory rats and rabbits. Good laboratory practice (GLP) & Bioethics.</i>	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM/TEACHING PLAN FOR EVEN SEMESTER 2021-2022 2ND

SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DRSANGITA LAHIRY

COURSE NAME: Comparative anatomy & Physiology of non-chordates

COURSE CODE: BSCHZOOC201

ASSIGNED SYLLABUS: UNIT IV: Evolution and characteristics of important Non-Chordate taxa

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected timespan	Topics Covered	Teaching method
1st week May 2023	Affinities of living fossils: <i>Limulus</i> and <i>Peripatus</i> . Evolutionary significance of Polymorphism and colony formation (Termite).	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	Evolution of Parasitism, Parasitic adaptations and life cycle patterns in parasites belonging to different taxa - A generalized study. Invertebrate model organisms (<i>Planaria</i> , <i>Ascaris</i> , <i>Pheretima</i> , <i>Palaemon</i> , <i>Pila</i> , <i>Asterias</i>) and their importance.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	Types of canal systems in sponges and their significance. Torsion and detorsion in Mollusca. Components and functions of water vascular system in echinoderms.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

4TH SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DRSANGITA LAHIRY

COURSE NAME: CC-8: Behaviour and Chronobiology

CC-9: Developmental Biology & Evolution

COURSE CODE: BSCHZOO C401
BSCHZOO C402

ASSIGNED SYLLABUS: CC-8: UNIT I: Introduction and patterns of Behaviour

CC-8: Unit III: Reproductive behaviour and socio-biology

CC-9: UNIT I: How does reproduction start, commence and modify in living system?

CC-9: UNIT II: How does development affect organization of phenotypes and their variation?

ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected timespan	Topics Covered	Teaching method
1st week May 2023	Introduction and patterns of Behaviour: Proximate and ultimate causes of behavior and the evolutionary approach to studying behaviour. Patterns of behaviour: Stereotype (Spatial orientation, Reflexes, Instinct); Learning (Associative, Non-associative, Latent, Insight, Imprinting); Innate/Instinct behaviour. vs. Learnt Behaviour. Kinds of behaviour: Foraging behaviour, Territorial behaviour.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	Reproductive behaviour: Mate selection and courtship behaviour. Parental care (Fish, Amphibia, Bird), defensive behaviour. Evolution of reproductive behavior, mating systems and parental care. Asymmetry in sex, sexual dimorphism.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	Gametogenesis: Gamete formation, types, their diversity and competence	Chalk, PPT lectures, PDF lectures, online and offline

	Early embryogenesis: Establishment of the major embryonic axes (in <i>Drosophila</i>), polarity, morphogen gradients and their interpretation; Fate maps, their relevance (Toad, Chick)	video lectures
1st, 2nd, 3rd & 4th week June 2023	Developmental commitments: Mosaic and regulative development. Direct and indirect development. Cleavage: types and patterns. Body plan and symmetries. Germlayer differentiation. Tubulation. Morphogenesis: Epiboly, emboly/invagination, involution and ingression.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

6TH SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: DRSANGITA LAHIRY

COURSE NAME: CC13: Principles of Genetics

CC14: Evolutionary Biology

DSE 3: Parasitology

COURSE CODE: BSCHZOOLC601

BSCHZOOLC602

BSCHZOOLDSE601

ASSIGNED SYLLABUS: CC-13: Unit 4: Sex Determination

CC-14: Unit 5: Population genetics

DSE-3: Unit 4: Parasitic Nematodes

ASSIGNED CLASSES: 4 CLASSES/WEEK

Expected timespan	Topics Covered	Teaching method
Month of May 2023	Chromosomal mechanisms of sex determination in <i>Drosophila</i> and Man. Hardy-Weinberg Law (statement and derivation of equation, application of law to human Population); Evolutionary	Chalk, PPT lectures, PDF lectures, online and offline video lectures

	<p>forcesupsettingH-Wequilibrium;Natural selection (concept of fitness, selection coefficient,derivationofoneunitof selectionforadominantallele, genetic load, mechanism of working, types of selection, density-dependent selection, heterozygoussuperiority,kinselection, adaptiveresemblances,sexualselection.</p>	
Month ofJune2023	<p>Genetic Drift (mechaniism, founder's effect, bottleneck phenomenon; Role of MigrationandMutationinchangingallele frequencies.</p>	<p>Chalk, PPT lectures, PDFlectures,onlineand offline video lectures</p>

CURRICULUM/TEACHING PLAN OF DR ZARQUA JAMAL

CURRICULUM/TEACHING PLAN FOR ODD SEMESTER 2022-2023

1ST SEMESTER

COURSE NAME: Systematics & Diversity of Life - Protists to Chordates (CC-1)

COURSE CODE: BSCHZOOC101

ASSIGNED SYLLABUS:

Unit II: Diversity in Protists and acoelomate metazoan

Unit III: Diversity in Pseudocoelomate and Coelomate

Unit IV: Diversity in Protochordates and Chordates

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	<ul style="list-style-type: none">• CCI(HONS): Unit 2: Special features of Sponges	Chalk, PPT lectures, PDF lectures, online and offline video lectures
3rd week Dec 2022	<ul style="list-style-type: none">• Unit 2: Structural diversity in sponges.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week Jan 2023	<ul style="list-style-type: none">• Unit 3: Basic organization and diversity in Annelids.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week Jan 2023	<ul style="list-style-type: none">• Unit 4: Cyclostomes, their evolutionary status and affinities	Chalk, PPT lectures, PDF lectures, online and offline video lectures

3RD SEMESTER

COURSE NAME: Genetics (CC-6)

COURSE CODE: BBSCHZOOC302

ASSIGNED SYLLABUS:

UNIT II: The recombination and interaction of genes

UNIT III: Regulation of gene expression, regulation and mapping

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	UNIT II: The recombination and interaction of genes <ul style="list-style-type: none">• Sex-Determination: Sex Chromosomes and sex-linkage: XX/XO• XX/XY, ZZ/ZW and haploidy/diploidy types	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week Jan 2023	UNIT II: The recombination and interaction of genes <ul style="list-style-type: none">• Dosage Compensation in Drosophila and Man.• Structural and numerical alterations of chromosomes.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week Jan 2023	UNIT III: Regulation of gene expression, regulation and mapping <ul style="list-style-type: none">• Regulation and mapping	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	UNIT III: Regulation of gene expression, regulation and	Chalk, PPT lectures, PDF lectures, online and offline

	mapping <ul style="list-style-type: none"> Regulation of Gene expression 	video lectures
--	--	----------------

5TH SEMESTER

COURSE NAME: Genetic Engineering & Biotechnology

COURSE CODE: BSCHZOODSE501

ASSIGNED SYLLABUS: DSEC I: Unit III: Recent advances in gene technology

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	<ul style="list-style-type: none"> Transgenic animals; application & ethics 	Chalk, PPT lectures, PDF lectures, online and offline video lectures
3rd week Dec 2022	<ul style="list-style-type: none"> Mechanisms of gene technology; RE, Cloning, Transformation 	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week Jan 2023	<ul style="list-style-type: none"> Fundamental ideas on recent trends in gene technology: Gene targeting, Knock in, knock-out 	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week Jan 2023	<ul style="list-style-type: none"> Targeted genome editing: ZFNs, TALENs, CRISPRs-CAS9, RNAi technology 	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM /TEACHING PLAN FOR EVEN SEMESTER 2021-2022
NAME OF THE TEACHER/COURSE INSTRUCTOR: DR ZARQUA JAMAL
2ND SEMESTER COURSE
NAME: Cell Biology and Histology (CC-4)

COURSE CODE: BSCHZOOC202

ASSIGNED SYLLABUS:

Unit II: Cell membrane and transport mechanism

UNIT IV: Structural and functional significance of animal tissues.

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Unit II: Cell membrane and transport mechanism Junctional complexes, microvilli, desmosomes and plasmodesmata. Transport across membrane: diffusion and osmosis. Active and passive transport, endocytosis and exocytosis.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	UNIT IV: Structural and functional significance of animal tissues. 1. Introduction to tissues. 2. Epithelial tissue : Types, structure and characteristics, Surface modifications (cilia, villi, micro-villi) ; Basement membrane: structure and characteristics ; Exocrine and endocrine glands: types and structure. 3. Connective tissue : Structure	Chalk, PPT lectures, PDF lectures, online and offline video lectures

	and function of loose, dense and adipose tissue ; Cartilage and bone: classification, and ultra-structure ; Blood: plasma, blood cells, lymph– their structural and functional details ; Structure and function of spleen.	
4th week May 2023	UNIT IV: 4. Muscular tissue : ultrastructure of smooth, skeletal and cardiac muscles ; Muscle-tendon attachment. 5. Nervous tissue : Structure and classification of neurons ; Types of supporting (glial) cells and their function ; Types of sensory nerve endings ; Membranes of the brain and spinal cord.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

4TH SEMESTER

COURSE NAME: Behaviour and Chronobiology (CC-8)

COURSE CODE: BSCHZOOC401

ASSIGNED SYLLABUS:

UNIT IV: Genetic, Neural, and Hormonal regulation of behavior

COURSE NAME: Molecular Biology (CC-10)

COURSE CODE: BSCHZOOC403

ASSIGNED SYLLABUS:

Unit -1: Central dogma; Genome and Nucleic acid properties

ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	CC8(HONS): UNIT IV: Genetic, Neural, and Hormonal regulation of behavior 1. Genetic basis of behaviour. 2. Neural Regulation of behaviour: kineses, taxes, simple reflexes. 3. Sensory processing: toad prey capture, sound localization (owls), echolocation (bats). 4. Hormonal control in Biological clocks: Advantages of biological rhythms. Circadian and circannual rhythms. Photoperiodism, tidal, solar and lunar rhythms, Jet-lag, entrainments. Biological oscillation: the concept of Average, amplitude, phase and period, Role of melatonin.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	CC9 (HONS): Unit 4: 2. Evidences of Evolution, Molecular clock, Neutral	Chalk, PPT lectures, PDF lectures, online and offline video lectures

	theory. 5. Product of evolution: Adaptive radiation/macroevolution (Darwin finches, marsupials, Red Queen Hypothesis), Phyletic gradualism and punctuated equilibrium. 7. Human evolution: Trend, major hominids.	
4th week May 2023	CC10 (Hons): Unit I: Central dogma; Genome and Nucleic acid properties 2. Origin and evolution of Prokaryotic and Eukaryotic Genes and Genomes. Model Genomes (E. coli, Arabidopsis thaliana); Mitochondrial genome 3. DNA forms: Plasmid DNA, Genomic DNA and Repetitive DNA. 6. DNA methylation; DNA-Protein interaction, 7. DNA polymorphisms (SNPs, SSCP, RAPD, RFLP, VNTR, RAPD, AFLP). Unit II: 7. DNA repair, mismatch repair, single strand- and double strand DNA repair. 8. Inhibitors of DNA replication.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

6TH SEMESTER

COURSE NAME: Evolutionary Biology (CC-14)

COURSE CODE: BSCHZOOLC602

ASSIGNED SYLLABUS:

Unit 3: Evidences of Evolution

Unit 6: Product of Evolution

Unit 7: Recombination in Bacteria and Viruses.

Unit 8: Origin and evolution of man

ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	CCXIII(HONS):Unit 6: Polygenic Inheritance.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	CCXIV(HONS): Unit 3: Evidences of Evolution: Fossil record (types of fossils, transitional forms, geological time scale, evolution of horse,	Chalk, PPT lectures, PDF lectures, online and offline video lectures

	<p>Molecular (universality of genetic code and protein synthesising machinery, three domains of life, neutral theory of molecular evolution, molecular clock, example of globin gene family, rRNA/cyt c.</p> <p>Unit 8: Origin and evolution of man, Unique hominin characteristics contrasted with primate characteristics, primate phylogeny from <i>Dryopithecus</i> leading to <i>Homo sapiens</i>, molecular analysis of human origin.</p>	
4th week May 2023	Unit 7: Recombination in Bacteria and Viruses.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM/TEACHING PLAN FOR ODD SEMESTER 2022-2023

NAME OF THE TEACHER/COURSE INSTRUCTOR: DR ATRAYEE DEY
COURSE NAME: Systematics & Diversity of Life - Protists to Chordates (CC-1)
COURSE CODE: BSCHZOOC101
ASSIGNED SYLLABUS: Unit I: Principles and practice of taxonomy
ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Origin of Metazoa, Diploblastic and Triploblastic organization, Protostome and Deuterostome	Chalk-Duster, Text Books, Discussion
2nd, 3rd & 4th week Jan 2023	Concept of Symmetry, Coelom, Classification of chordates, Concept of Vertebrate; invertebrate, Gnathostome, Agnathan, Protochordates, Hemichordate, Urochordata, Cephalochordate	Chalk-Duster, Text Books, Discussion, PPT Lectures
1st, 2nd, 3rd & 4th week Feb 2023	Adaptive Radiation, Arthropods, Crustacea, Myriapods, chelicerates, Insects	Chalk-Duster, Text Books, Discussion, PPT Lectures, videos

COURSE NAME: Ecology
COURSE CODE: BSCHZOOC102
ASSIGNED SYLLABUS: Unit II: Population Ecology
ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Population definition, concept, regulation, density dependent and independent population regulation, carrying Capacity	Chalk-Duster, Text Books, Discussion
3rd week Dec 2022	Natality, Mortality, K-selected species, r-selected species, Fecundity, Fertility, demes, interdemic extinction	Chalk-Duster, Text Books, Discussion, PPT-lectures
2nd & 3rd week Jan 2023	Meta Population, Human Population Growth	Chalk-Duster, Text Books, Discussion, PPT-lectures
4th week Jan 2023	Human health and welfare	PPT lectures, Discussion

3RD SEMESTER

COURSE NAME: Genetics (CC-6)
COURSE CODE: BBSCHZOOC302
ASSIGNED SYLLABUS: UNIT I: Concept of Genes and Genomics
ASSIGNED CLASSES: 1 CLASSE /WEEK

Expected time span	Topics Covered	Teaching method

1st & 2nd week Dec 2022	Genetics: Scope and importance	Chalk-Duster, Text Books, Discussion
3rd week Dec 2022	Extrachromosomal Inheritance, Mitochondrial Mutation	Chalk-Duster, Text Books, Discussion, PPT-lectures
2nd & 3rd week Jan 2023	Meta Population, Human Population Growth	Chalk-Duster, Text Books, Discussion, PPT-lectures
4th week Jan 2023	Human health and welfare	PPT lectures, Discussion

3RD SEMESTER

COURSE NAME: SEC-1 (BEEKEEPING)

COURSE CODE: BBSCHZOOSE 301

ASSIGNED SYLLABUS: UNIT I: Introduction to Apiculture

UNIT 4: Entrepreneurship in Beekeeping Industry

ASSIGNED CLASSES: 1 CLASSE /WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	History of Bees and Beekeeping, Systematics, Bee species	Chalk-Duster, Text Books, Discussion
3rd week Dec 2022	Bee pasturage, Caste system, Division,	Chalk-Duster, Text Books, Discussion, PPT-lectures
2nd & 3rd week Jan 2023	Bee morphology, Foraging, Colony Organization, Polymorphism, Bee products	Chalk-Duster, Text Books, Discussion, PPT-lectures
4th week Jan 2023	Entrepreneurship, marketing	PPT lectures, Discussion

3RD SEMESTER

COURSE NAME: Comparative Anatomy and Physiology of Chordates (CC-5)

COURSE CODE: BBSCHZOO302

ASSIGNED SYLLABUS: UNIT I: Endocrine Glands

UNIT III: Excretory System

ASSIGNED CLASSES: 2 CLASSES /WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Comparative Structure and Function of Pituitary, thyroid gland	Chalk-Duster, Text Books, Discussion, PPT-lectures
3rd week Dec 2022	Mechanism of Hormone Action	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
2nd & 3rd week Jan 2023	Role of ADH, RAAS in excretion, Osmoregulation	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
4th week Jan 2023	Structure of Nephron, counter Current Mechanism	Chalk-Duster, Text Books, Discussion, PPT-lectures, video

5TH SEMESTER

COURSE NAME: Biotechniques (CC-11)

COURSE CODE: BSCHZOO501

ASSIGNED SYLLABUS: UNIT II: Tools and Techniques in Biochemistry and Physiology
 UNIT III: Tools and Techniques in Endocrinology and Immunology
ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Physiological Saline, Normality, Molarity	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
3rd week Dec 2022	Buffers, Tissue processing	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
2nd & 3rd week Jan 2023	Monoclonal and Polyclonal Antibody	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
4th week Jan 2023	Antigen, Antibody	Chalk-Duster, Text Books, Discussion, PPT-lectures, video

5TH SEMESTER

COURSE NAME: Immunology (CC-12)

COURSE CODE: BSCHZOLC502

ASSIGNED SYLLABUS: UNIT I: Concept of Genes and Genomics

ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Role of B and T cell in Immunology	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
3rd week Dec 2022	Autoimmune Disorders	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
2nd & 3rd week Jan 2023	Hybridoma technology	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
4th week Jan 2023	T cell receptor, B cell receptor	Chalk-Duster, Text Books, Discussion, PPT-lectures, video

5TH SEMESTER

COURSE NAME: Live stock Management and Animal Husbandry

COURSE CODE: DSEC2

ASSIGNED SYLLABUS: UNIT I: Concept of Genes and Genomics

ASSIGNED CLASSES: 3 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Scope of Livestock industry, Livestock Enterprise	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
3rd week Dec 2022	Animal Products, Beef Pork	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
2nd & 3rd week Jan 2023	Artificial Insemination	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
4th week Jan 2023	Advanced Reproduction	Chalk-Duster, Text Books,

		Discussion, PPT-lectures, video
--	--	---------------------------------

CURRICULUM/TEACHING PLAN FOR EVEN SEMESTER 2021-2022

NAME OF THE TEACHER/COURSE INSTRUCTOR: DR ATRAYEE DEY

2ND SEMESTER

COURSE NAME: Comparative Anatomy and Physiology of Non chordates (CC-3)

COURSE CODE: BSCHZOOOC201

ASSIGNED SYLLABUS: UNIT II: Diversity of Respiratory, Locomotory, and Excretory systems

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Cilia, Flagella, Pseudopodia, Tentacle, Seta	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
2nd & 3rd week May 2023	Mode of Locomotion	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
4th week May 2023	Skeletal Elements in non chordates	Chalk-Duster, Text Books, Discussion, PPT-lectures, video

4TH SEMESTER

COURSE NAME: Developmental Biology and Evolution (CC-9)

COURSE CODE: BSCHZOOOC402

ASSIGNED SYLLABUS: Unit -II: Development affects organization of phenotypes **ASSIGNED CLASSES:** 2

CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Cell-Cell Interaction	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
2nd & 3rd week May 2023	Organogenesis	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
4th week May 2023	Stem cell	Chalk-Duster, Text Books, Discussion, PPT-lectures, video

6TH SEMESTER

COURSE NAME: Principles of Genetics (CC-13)

COURSE CODE: BSCHZOOOLC601

ASSIGNED SYLLABUS: Unit 5, Unit7, Unit 9

ASSIGNED CLASSES: 2 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Extra Chromosomal Inheritance	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
2nd & 3rd week May 2023	Extinction background and mass extinction	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
4th week May 2023	Phylogenetic tree	Chalk-Duster, Text Books, Discussion, PPT-lectures, video

COURSE NAME: Aquatic Biology

COURSE CODE: DSE4

ASSIGNED SYLLABUS: Unit 3, Unit 4
ASSIGNED CLASSES: 2 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Marine Biology	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
2nd & 3rd week May 2023	Marine Biology	Chalk-Duster, Text Books, Discussion, PPT-lectures, video
4th week May 2023	Management of Aquatic Resource	Chalk-Duster, Text Books, Discussion, PPT-lectures, video

**CURRICULUM/TEACHING PLAN FOR ODD SEMESTER 2022-
2023**

**NAME OF THE TEACHER/COURSE INSTRUCTOR:
KOUSHIK KUMAR MANDAL**

1ST SEMESTER

COURSE NAME: Systematics & Diversity of Life - Protists to Chordates (CC-1)

COURSE CODE: BSCHZOO101

ASSIGNED SYLLABUS: Unit III Diversity in pseudocoelomate and coelomate non chordates

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
3rd & 2nd week sep 2022	The Ecdysozoa: characteristics of the representative taxa.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week sep 2022	Classification, Basic idea of organization of Nematoda	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week nov 2022	Classification of Nematoda up to classes.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week nov 2022	Basic idea of Pseudocoelomates.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM/TEACHING PLAN OF KOUSHIK KUMAR MANDAL

CURRICULUM/TEACHING PLAN FOR ODD SEMESTER 2021-

**2022 NAME OF THE TEACHER/COURSE INSTRUCTOR: KOUSHIK
KUMAR MANDAL 1ST SEMESTER**

COURSE NAME: Systematics & Diversity of Life - Protists to Chordates (CC-1)

COURSE CODE: BSCHZOO101

ASSIGNED SYLLABUS: Unit III Diversity in Protochordates and Chordates

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
---------------------------	-----------------------	------------------------

1st & 2nd week Feb 2023	Amphibians diversity :Basic idea	Chalk, PPT lectures, PDF lectures, online and offline video lectures
3rd week Feb 2023	Classification up to living order in Amphibians.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4 th week 2023	Adaptive radiations in reptiles, classification of reptiles up to living order	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st week March 2023	Birds classification up to sub class	Chalk, PPT lectures, PDF lectures, online and offline video lectures

COURSE NAME: Basics of Systematics and Classification (GE-1)

COURSE CODE: BSCHZOOGE101

ASSIGNED SYLLABUS: Unit IV: BASIS OF CLASSIFICATION OF CHORDATES

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	DEVELOPMENT OF AORTIC ARCH, HEART, KIDNEY	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	EVOLUTIONARY SIGNIFICANCE OF CYCLOSTOMES AND DIPNOANS	Chalk, PPT lectures, PDF lectures, offline video lectures

	ORIGIN AND EVOLUTION OF TETRAPODS, EVOLUTIONARY SIGNIFICANCE OF REPTILIAN CLADE	
1st, 2nd, 3rd week dec2022	OUTLINE CLASSIFICATION – FISH,BIRDS,MAMMALS ,AMPHIBIA,REPTILIA	Chalk, PPT lectures, PDF lectures, offline video lectures

3RD SEMESTER

COURSE NAME: COMPARATIVE ANATOMY AND PHYSIOLOGY OF CHORDATES

COURSE CODE: BBSCHZOOC301

ASSIGNED SYLLABUS: UNIT III:STRUCTURE AND FUNCTION OF CIRCULATORY SYSTEM UNIT IV: STRUCTURE AND FUNCTION OFNERVOUS AND REPRODUCTIVE SYSTEMS

ASSIGNED CLASSES: 3 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week sep 2022	CIRCULATORY SYSTEM	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week nov 2022	NERVOUS SYSTEM	Chalk, PPT lectures, PDF lectures, online and offline video lectures

1st, 2nd, 3rd & 4th week jan2023	REPRODUCTIVE SYSTEM	Chalk, PPT lectures, PDF lectures, online and offline video lectures
-------------------------------------	------------------------	--

5TH SEMESTER

COURSE NAME: Molecular Biology (CC-11)

COURSE CODE: BSCHZOLC501

ASSIGNED SYLLABUS: UNIT I, UNITII,,UNITIII,UNITIV

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	UNITI:NUCLEIC ACIDS UNITII:DNA REPLICATION	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	UNITIII:TRANSCRIPTION	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	UNITIV:TRANSLATION	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM/TEACHING PLAN FOR EVEN SEMESTER 2022-2023

NAME OF THE TEACHER/COURSE INSTRUCTOR: KOUSHIK

KUMAR MANDAL 2ND SEMESTER

COURSE NAME: Cell Biology and Histology (CC-4)

COURSE CODE: BSCHZOOC202

ASSIGNED SYLLABUS: UNIT II:CELL MEMBRANE

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week dec 2022	CELL MEMBRANE INTRODUCTION	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week dec 2022	CELL MEMBRANE ORGANIZATION	Chalk, PPT lectures, PDF lectures, online and offline video lectures

4th week jan 2023	FLUID MOSAIC MODEL	Chalk, PPT lectures, PDF lectures, online and offline video lectures
-------------------	--------------------	--

CURRICULUM/TEACHING PLAN FOR EVEN SEMESTER 2022-2023

NAME OF THE TEACHER/COURSE INSTRUCTOR: KOUSHIK

KUMAR MANDAL

2ND SEMESTER(GE)

COURSE NAME: VECTORS, DISEASES, AND CONTROL

COURSE CODE: BSCHZOOGE201

ASSIGNED SYLLABUS: UNIT II: DISEASE VECTORS AND THE CAUSES OF DISEASE OUTBREAKS

ASSIGNED CLASSES: 3 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	SALIENT FEATURES OF THE VECTORS BELONGING TO	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	ROLE OF NON BLOOD SUCKING FLIES	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	BRIEF ACCOUNT OF MITES AND THE ASSOCIATED DISEASES	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM/TEACHING PLAN OF SASWATI CHAKRABORTY

CURRICULUM/TEACHING PLAN FOR ODD SEMESTER 2022-2023

NAME OF THE TEACHER/COURSE INSTRUCTOR: SASWATI CHAKRABORTY

1st SEMESTER

COURSE NAME: CC-I: Systematics & Diversity of Life - Protists to Chordates

CC-2: Ecology

COURSE CODE: BSCHZOO C101

BSCHZOO C102

ASSIGNED SYLLABUS: CC I : Unit 3: Diversity in Pseudocoelomate and Coelomate Non chordates

CC II: UNIT 3: Biotic community, characteristics and attributes

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st & 2nd week Dec 2022	Basic organization and diversity in Molluscs. Disruption of bilateral symmetry and its significance. Basic organization of Echinoderms; their affinity to Chordates.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
3rd week Dec 2022	Community characteristics: stratification; Dominance, diversity, species richness, abundance, Evenness, Similarity.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week Jan 2023	Diversity and food-web indices. . Ecotone and edge effect; Positive interactions: commensalism, proto-cooperation, and mutualism. Negative interactions: parasitism and allelopathy; predation and predator-prey dynamics; herbivory.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week Jan 2023	Interspecific competition and coexistence, Inter and intra-specific; abundance. Niche concept, types, Niche overlap and Resource partitioning. Gause's Principle with laboratory and field examples. Ecological succession: Definition	Chalk, PPT lectures, PDF lectures, online and offline video lectures

3RD SEMESTER**NAME OF THE TEACHER/COURSE INSTRUCTOR: SASWATI CHAKRABORTY****COURSE NAME: Genetics (CC-6)**

Bio-chemistry (CC-7)

COURSE CODE: BSCHZOOC302

BSCHZOOC303

ASSIGNED SYLLABUS: CC-6:UNIT IV: Human Population Genetics and Genetic Counselling

CC-7: UNIT II: Lipids: Structure and Biological significance.

CC-7: UNIT IV: Nucleic acids and chromosome:

ASSIGNED CLASSES: 2 CLASSES /WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Structure -Bases, nucleosides, nucleotides and sugar pucker. DNA structure: Conformation (A, B and Z), Base pairing, Structural Determination using X-ray crystallography. DNA double helix (Watson and Crick model).	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd, 3rd & 4th week Jan 2023	Chromosomes, Chromatin, Organization of nucleosomes and higher order structure, Histones, Histone-modifications. Structure and Function of RNA, Ribosomal RNA (rRNA), Transfer RNA (tRNA), Messenger RNA (mRNA), Noncoding RNAs.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	Lipids: Structure and Biological significance. Metabolism: β - oxidation of saturated fatty acids with even and odd number of carbon atoms, ω oxidation -significance, Biosynthesis of palmitic acid; Ketogenesis. UNIT III: Biology of Proteins and Enzymes	Chalk, PPT lectures, PDF lectures, online and offline video lectures

5TH SEMESTER**NAME OF THE TEACHER/COURSE INSTRUCTOR:**SASWATI CHAKRABORTY**COURSE NAME:** CC-XI: Molecular biology

CC-XII: Developmental Biology

COURSE CODE: BSCHZOOLC501

BSCHZOOLC502

ASSIGNED SYLLABUS: CC-11: Unit 5: Molecular biology

CC-12: Unit 3 : Late Embryonic Development

CC-12: Unit 4: Post Embryonic Development

ASSIGNED CLASSES: 3CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Split genes: concept of introns and exons, splicing mechanism,	Chalk, PPT lectures, PDF lectures, online and offline video lectures

	alternative splicing, exon shuffling, and RNA editing, Processing of hnRNA	
2nd, 3rd & 4th week Jan 2023	Fate of Germ Layers; Extra-embryonic membranes in birds; Implantation of embryo in humans, Placenta (Structure, types and functions of placenta)	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week Feb 2023	Metamorphosis: Changes, hormonal regulations in amphibians and insects; Regeneration: Modes of regeneration, epimorphosis, morphallaxis and compensatory regeneration (with one example each); Ageing: Concepts and Theories	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM/TEACHING PLAN FOR EVEN SEMESTER 2022-2023
2ND SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: SASWATI CHAKRABORTY

COURSE NAME: CC-IV: CELL BIOLOGY & HISTOLOGY

COURSE CODE: BSCHZOOC202

ASSIGNED SYLLABUS:CC-4:Unit:3: Cell cycle, cell signalling and cell culturing

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Cell cycle : cell division- mitosis and meiosis ; Cell division check points and their regulation ;	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	2. Mutations in the genes (p53, pRB) that regulate cell cycle and division and their role in causing cancer ; Programmed cell death (Apoptosis). Cell signalling through GPCR.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	3. Cell culture : Types of cell culture- monolayer and suspension culture ; Basic Types and characteristics of tissue culture media ; Sterilization methods for culture wares and culture media ; Maintenance of a cell line and storage of cells ; Subcellular fractionation by differential centrifugation.	Chalk, PPT lectures, PDF lectures, online and offline video lectures

4TH SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR: SASWATI CHAKRABORTY

COURSE NAME:CC-8: Behaviour and Chronobiology

CC-9: Developmental Biology & Evolution
 CC-10: Molecular Biology
COURSE CODE: BSCHZOOC401
 BSCHZOOC402

BSCHZOOC403

ASSIGNED SYLLABUS: CC-8: UNIT II: Innate behaviour; Evolution of reproductive behavior
 CC-9: UNIT I: How does reproduction start, commence and modify in living system?
 CC-10: Unit –III: RNA transcription, processing, editing, splicing etc.
 Unit –IV: Genetic Code and Translation

ASSIGNED CLASSES:3 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	Mimicry and colouration Migratory behaviour in birds and fishes.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	Fertilization: Merit and demerits of external and internal fertilization; Structural and biochemical changes in gametes during and after fertilization in Human, Block to polyspermy in sea urchin and Human.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	Role of extra embryonic membranes in development of amniota and anamniota, Placenta: types, formation and functions.	Chalk, PPT lectures, PDF lectures, online and offline video lectures
1st, 2nd, 3rd & 4th week June 2023	Theories of evolution:Lamarckism, Darwinism, modern synthetic theory, Hardy-Weinberg Equilibrium (gene and genotype frequency, simple problems and implications), Genome evolution:Mobile genetic elements; gene duplication. Evolution and Health: Evolution of antibiotic Resistance, Virulence, . RNA processing: 5'-capping and 3'-polyadenylation of mRNA, Splicing of hnRNA into mRNA (Spliceosome complex), rRNA and tRNA modifications and processing; RNA editing, alternative splicing. Unit IV: Mechanism of Translation in <i>E. coli</i> and eukaryotic cell (Aminoacylation of tRNA, initiation, elongation, peptide bond formation, translocation, termination, Recycling of ribosome, Inhibitors of translation) Regulation of Translation Post-translational modifications and processing of proteins Evolutionary medicine	Chalk, PPT lectures, PDF lectures, online and offline video lectures

6TH SEMESTER

NAME OF THE TEACHER/COURSE INSTRUCTOR:SASWATI CHAKRABORTY

COURSE NAME: CC 13: Principles of Genetics

CC 14: Evolutionary Biology

DSE 3: Parasitology

COURSE CODE:BSCHZOO LC601

BSCHZOO LC602

BSCHZOO LDSE601

ASSIGNED SYLLABUS:CC-13: Unit 3: Mutation

Unit 8: Transposable Genetic Element

CC-14: Unit 2: Historical review of evolutionary concept:

DSE-3: Unit 2: Parasitic Protists

ASSIGNED CLASSES: 4 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
Month of May 2023	Types of gene mutations (Classification), Types of chromosomal aberrations (Classification, figures and with one suitable example of each), Molecular basis of mutations in relation to UV light and chemical mutagens; Detection of mutations: CLB method, attached X method Transposable Genetic Elements Transposons in bacteria, Ac-Ds elements in maize and P elements in Drosophila, Transposons in humans	Chalk, PPT lectures, PDF lectures, online and offline video lectures
Month of June 2023	Historical review of evolutionary concept: Lamarckism, Darwinism, Neo-Darwinism Parasitic Protists Study of Morphology, Life Cycle, Prevalence, Epidemiology, Pathogenicity, Diagnosis, Prophylaxis and Treatment of Entamoebahistoltytica, Trypanosomagambiense, Plasmodium vivax	Chalk, PPT lectures, PDF lectures, online and offline video lectures

**Curriculum/ Teaching
plan for Odd Semester of Academic Year 2022-23**

NAME OF THE TEACHER/COURSE INSTRUCTOR:

PANKAJ DUTTA

Semester:I

Course Name: ECOLOGY

Course code: BSCHZOO C102

Assigned Syllabus: 1. UNIT I: An overview of Ecology, Ecosystems and Biomes

2.UNITIV:Environmentaldegradation;Biodiversity,Environmentalmovement etc.

Assignedclass:4classesperweek.

Expectedtimespan	TopicsCovered	Teachingmethod
1 st ,2 nd &3 rd weekDec2022	1. Introduction and scope ofEcology.Multidisciplinaryrelevanceincurrentperspective. 2. Structure and function ofecosystem; 3. Abioticfactorsaffecting survival andsustenanceoforganismse.g., water, temperature,light,pH and salinity.	Chalk,Boardwork,StudymaterialuploadedonWhatsAppGroupandGoogle Class Room

	<p>4. Role of limiting factors in survival of biotic components</p> <p>5. Major ecosystems of the world: Ecological features, limiting factors, zonation and classification of organisms of freshwater and marine ecosystems.</p> <p>6. Introduction to Biome: Ecological features of Tundra, Desert, Savannah and Tropical Rain Forest Biomes.</p> <p>7. Energy flow in ecosystem, food chain and food web.</p> <p>8. Productivity and ecological efficiencies.</p> <p>9. Mineralization and recycling of nutrients: C, N, P & S.</p>	
2 nd , 3 rd & 4 th week Jan 2023	<p>Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value. Application of ecology in management and Conservation programmes. Role of gender and cultures in environmental Conservation. Environmental movements: Bishnois, Chipko, Silent valley, Big dam movements. Environmental education and public awareness.</p>	Chalk, Boardwork, Study material uploaded on WhatsApp Group and Google Class Room

Semester: III

Course Name: COMPARATIVE ANATOMY AND PHYSIOLOGY OF CHORDATES

Course code: BSCHZOOC301

Assigned Syllabus: 1. UNIT-I: Structure and function of integument.

2. UNIT-III: Structure and function of respiratory system.

Assigned class: 4 classes per week.

Expected timespan	Topics Covered	Teaching method
1 st , 2 nd & 3 rd week Dec 2022	Integumentary system (Comparative Anatomy and functional)	Chalk, Boardwork, Study material uploaded on WhatsApp Group and Google Class Room

2nd&4th week Jan 20
23

significance): Integument from fish to mammals: Scales of fishes and reptiles, Feather of birds, Epidermal glands from fish to mammals. Horn, hoof, claw, nail, hair .

1 st ,2 nd ,3 rd &4 th weekFeb2023	Types and structure of fish gill.Accessoryrespiratoryorgan sin fishes.TransitionalrespirationinD ipnoans. Transition from watertoairbreathing:w.r.t.compar ative anatomy andfunctional significance of lungsinamphibians,reptiles,birds andmammals.Breathing and gasexchange, gas transport, Hb andO2 dissociation,	Chalk,Boardwork,Studymateria luploadedonWhatsApp GroupandGoogle Classroom
1 st weekofMarch2023		

Semester:V

CourseName:ANIMALBEHAVIOURANDCHRONOBIOLOGY

Coursecode:DSE1(HONS)

AssignedSyllabus:Unit1:IntroductiontoAnimalBehavior

Unit2:PatternsofBehavior

Assignedclass:5classesperweek.

Expectedtimespan	TopicsCovered	Teachingmethod
1 st ,2 nd &3 rd weekDec2022	Origin and history ofEthology;Brief profiles of KarlVonFrish,IvanPavlov,	Chalk,Boardwork,Studymateria luploadedonWhatsAppGroupandGoogle Class Room
2 nd ,3 rd & 4 th week Jan2023	Konrad Lorenz, NikoTinbergen,Proximate and ultimate causes ofbehaviour	Chalk,Boardwork,Studymateria luploadedonWhatsAppGroupandGoogle Class Room
1 st weekofFeb2023	Stereotyped Behaviours(Orientation, Reflexes);Individual Behaviouralpatterns; Instinctvs. LearntBehaviour; Associativelearning,classicalandoperantconditioning,Habituation, Imprinting	Chalk,Boardwork,Studymateria luploadedonWhatsAppGroupandGoogle Class Room

Curriculum / Teaching plan for Even Semester of Academic Year 2022-

23Semester:II

CourseName:CYTOLOGYANDHISTOLOGY

Coursecode:BSCHZOOC202

AssignedSyllabus: 1.UNITI:Thestructureandorganellesofprokaryoticand eukaryotic cells

Assignedclass:2classesperweek.

Expectedtimespan	TopicsCovered	Teachingmethod
1 st ,2 nd ,3 rd &4 th weekofMay2023	Mitochondria: Origin, structure,composition,genomeor ganizationandfunction.	Chalk,Boardwork,Studymateria luploadedonWhatsAppGroupan dGoogle Class Room
1 st ,2 nd ,3 rd &4 th weekofJune2023.	Cytoskeleton: composition andfunctions; microtubules andmicrofilaments. MT vs Actin -their organization, associationwith membrane.	
1 st &2 nd weekofJuly2023	Nucleus: size,shape, structure and functions ofinterphasenucleus. Ultra structureofnuclearmembraneand porecomplex.Nucleolus:general organization.	

Semester:IV

CourseName:1.BEHAVIOURANDCHRONOBIOLOGY
2.DEVELOPMENTALBIOLOGY&EVOLUTION

Coursecode:1.BSCHZOOC4012.BSCHZOOC402

AssignedSyllabus:

1. BEHAVIOURANDCHRONOBIOLOGY

- UNITI:IntroductionandpatternsofBehaviour.
- UNITII:Innatebehavior;Evolutionofreproductivebehavior
- UnitIII:Reproductivebehaviorandsocio-biology

2. DEVELOPMENTALBIOLOGY&EVOLUTION

- UNITIV:Understandingevolutionthrough naturalselection,adaptationandoptimalmodelstradeoffs

Assignedclass: 2classesperweek.

Expected timespan	Topics Covered	Teaching method
1 st , 2 nd , 3 rd & 4 th week of May 2023	<p>1. Innate behaviour: Communication (primates, bees and ants). Ritualization. Behaviour of solving ecological obstacles through Decision making</p> <p>2. Motor Output: leech swimming/crawling, escape behavior, cricket vocalizations.</p> <p>3. Sensorimotor integration: electric fish, bird song instinct and motivation. territorial behaviour, schooling behaviour.</p> <p>4. Displacement activities, Habitat selection, food selection and foraging behavior in African ungulates</p>	Chalk, Boardwork, Study material uploaded on WhatsApp Group and Google Class Room
1 st , 2 nd , 3 rd & 4 th week of June 2023	<p>1. Animal behaviour. Scope and importance of study.</p> <p>3. Methods and recording of behavior</p> <p>4. Types of stimuli invoking response: internal and external cues.</p> <p>7. Allelomimetic and maladaptive (abnormal) behaviour</p>	Chalk, Boardwork, Study material uploaded on WhatsApp Group and Google Class Room
1 st , 2 nd & 3 rd week of July 2023	<p>Sociobiology: Social and cultural transmission of Behaviour; Aggregation, Group selection; Social organization (e.g., Honey bee, Naked Mole Rat and Monkey). Elements of Socio-biology: Selfishness, cooperation, altruism, kinship and inclusive fitness.</p>	Chalk, Boardwork, Study material uploaded on WhatsApp Group and Google Class Room
4 th week of July 2023	<p>Understanding evolution through natural selection, adaptation and optimal model tradeoffs</p>	Chalk, Boardwork, Study material uploaded on WhatsApp Group and Google Class Room

Semester:VI

CourseName:1.EVOLUTIONARYBIOLOGY;

Coursecode:1.CCXIV(Hons.);

AssignedSyllabus:1.EVOLUTIONARYBIOLOGY

- Unit4:Sourcesofvariations :Heritablevariationsandtheirroleinevolution.
- Unit6:Productof evolution:Microevolutionarychanges(inter-populationvariations,clines,races,Speciesconcept, Isolating mechanisms, modes of speciation—allopatric, sympatric, Adaptive radiation /macroevolution(exemplifiedbyGalapagosfinches.

Assignedclass:3classesperweek.

Expectedtimespan	TopicsCovered	Teachingmethod
1st,2nd,3 rd &4 th week ofMay,June2023	1. Sources of variations:Heritablevariation sandtheirroleinevolution. 2. Productofevolution:Microevolutionary changes (inter-populationvariations	Chalk,Boardwork,Studymateria luploadedonWhatsAppGroup
1 st &2 nd weekofJuly2023	Clines, races, Species concept,Isolating mechanisms,Modesofspeciation—allopatric,sympatric,	Chalk,Boardwork,Studymateria luploadedonWhatsAppGroup
3 rd weekofJuly2023	Adaptiveradiation /macroevolution(exemplifiedbyGalapagosfinches	Chalk,Boardwork,Studymateria luploadedonWhatsAppGroup

Curriculum / Teaching plan for Odd Semester of Academic Year 2020-21

Name of the Teacher: Mr. Raja Mukherjee

Discipline: Zoology

Semester: V

Course Name: 1. MICROBIOLOGY, PARASITOLOGY & IMMUNOLOGY
2. LIVESTOCK MANAGEMENT AND ANIMAL HUSBANDRY

Course code: 1. BSCHZOOC502
2. BSCHZOODSE502

Assigned Syllabus: 1. Unit 3: Immunology (1,2,3,4,7,9)
2. Unit III: Maintenance of breeds & Unit IV: Marketing and related issues

Assigned class: 2 classes per week.

Expected time span	Topics Covered	Teaching method
1 st week of Sep'22	Basic concept on Immunology	Board work and general discussion
1 st week of Sep'22	Definition and classification,	Study material uploaded on Google site
2 nd week of Sep'22	Cells and organs of immune system- primary lymphoid organs & secondary lymphoid organs.	Board work ,Offline class, Study material uploaded on Google site
2 nd week of Sep'22	Common Breeds of Livestock: Breeds of Cattle, goat and poultry: Selecting live stocks;	Board work , Offline class, Study material uploaded on Google site
3 rd week of Sep'22	Innate immunity: First and second lines of defense	Board work , Offline class, Study material uploaded on Google site
3 rd week of Sep'22	Characteristics of antigen-antigenicity and immunogenicity, epitopes, haptens, adjuvant. Factors influencing immunogenicity	Board work , Offline class, Study material uploaded on Google site
3 rd week of Oct'22	Facilities and Equipment; Housing; Maintenance and health care;	Board work , Offline class, Hard copy Study material provided
1 st week of Nov'22	Factors influencing immunogenicity	Board work , Offline class, Study material uploaded on Google site
2 nd week of Nov'22	Antigenic determinants: isotype, allotype and idiotype	Board work , Offline class, Study material uploaded on Google site
2 nd week of Nov'22	Complement system (Classical, alternative and lectin pathways).	Board work , Offline class, Power point presentation, Study material uploaded on Google site
1 st week of Dec'22	Management of breeding stocks and products	Board work , Offline class, Hard copy Study material provided
1 st week of Dec'22	Vaccination programmes and Deworming programmes	Board work , Offline class, Hard copy Study material provided
2 nd week of Dec'22	Planning and Marketing; Culling, Forward Contracting, Backgrounding	Board work , Offline class, Hard copy Study material provided

2 nd week of Dec'22	Quality control; Future prospects.	Board work , Offline class, Hard copy Study material provided
3 rd week of Dec'22	Basic principles of Genetics and tools for genetic improvement	Board work , Offline class, Hard copy Study material provided
1 st week of Jan'23	Current issues affecting the livestock industry	Board work , Offline class, Hard copy Study material provided
Month of Jan'23		Discussion

Semester: V

Course Name: LIVESTOCK MANAGEMENT AND ANIMAL HUSBANDRY

Course Code: BSCHZOODSE502 (Practical)

Assigned Syllabus: Unit 1 - Unit 6

Expected time span	Topics Covered	Teaching method
Month of Nov 2022	Estimation of albumen and yolk quantity in eggs Estimation of cholesterol and peroxides in meat	Laboratory work , Practice
Month of Dec 2022	Estimation (quantitative) of proteins in feed (Lowry). Estimation of calcium in egg shell	Laboratory work , Practice
Month of Jan 2023	Group discussion or Seminar presentation	Power Point presentation by students

Curriculum / Teaching plan for Odd Semester of Academic Year 2021-22

Semester: III

Course Name: Biochemistry

Course Code: BSCHZOOC303

Assigned Syllabus: UNIT III: Biology of Proteins and Enzymes

Assigned class: One Class per week.

Expected time span	Topics Covered	Teaching method
2 nd week of Sep'22	Proteins: Composition and Biological significance	Board work & general discussion
2 nd week of Sep'22	Amino acids -Structure, classification and properties, Ionization, titration curve, pK and pI.	Board work , Offline class, Power point presentation, Study material uploaded on Google site
3 rd week of Sep'22	Amino acids - Ionization, titration curve, pK and pI.	Board work , Offline class, Study material uploaded on Google site
3 rd week of Oct'22	Physiological importance of essential and non-essential amino acids.	Board work , Offline class, Study material uploaded on Google site

2 nd week of Nov'22	Structural organization (primary, secondary, tertiary, quaternary structure, Ramachandran plot, motif, domain).	Board work , Offline class, Study material uploaded on Google site
2 nd week of Dec'22	Biological Bonds: H-bond, Di-sulphide bond, ionic bond, vander-waal interaction, hydrophilic and hydrophobic bonds, covalent bond.	Board work , Offline class, Study material uploaded on Google site

Semester: III

Course Name: BIOCHEMISTRY

Course Code: BSCHZOOC303 (Practical)

Assigned Syllabus: Unit 1 - Unit 7

Expected time span	Topics Covered	Teaching method
Month of Dec 2022	Ninhydrin test for α -amino acids. Benedict's test for reducing sugars (Qualitative). Iodine test for starch.	Laboratory work , Practice
Month of Jan 2022	Determination of acid value of oil. Determination of the activity of enzyme (salivary amylase)- Effect of temperature, time	Laboratory work , Practice
Month of Jan 2022	Group discussion or Seminar presentation	Power Point presentation by students

Curriculum / Teaching plan for Odd Semester of Academic Year 2022-23

Name of the Teacher: Mr. Raja Mukherjee

Discipline: Zoology

Semester: I

Course Name: Systematics and Diversity of Life: Protists To Chordates

Course code: BSCHZOOC101

Assigned Syllabus: Unit 2: Cnidaria

Assigned class: One Class per week.

Expected time span	Topics Covered	Teaching method
3 rd week of Sep 2022	Basic concepts on Cnidaria	Board work , Offline class, Study material uploaded on Google site
2 nd week of Nov 2022	Characters of Cnidaria Classification of Cnidaria	Board work , Offline class, Study material uploaded on Google site
3 rd & 4 th week of Nov 2022	Classification of Cnidaria	Chalk and board, Hard Copy Study material provided
2 nd week of Dec 2022	MCQ Class test on the topics covered till date	Offline class test
3 rd week of Dec 2022	Polymorphism in Cnidaria	Chalk and board, Power point presentation, Hard Copy Study material provided
1 st week of Jan 2023	Corals and Coral reefs	Chalk and board, Hard Copy Study material provided

Curriculum / Teaching plan for Even Semester of Academic Year 2020-21

Semester: VI

Course Name: 1. APPLIED ZOOLOGY

Course code: 1. BSCHZOOC602

Assigned Syllabus:

1. UNIT II: Apiculture, Lac culture and Sericulture- Lac culture

Assigned class: One Class per week

Expected time span	Topics Covered	Teaching method
2 nd week of April'23	Lac insect and its life cycle.	Board work , Offline class, Hard copy Study material provided
3 rd week of April'23	Cultivation of lac insect	Board work , Offline class, Hard copy Study material provided
1 st week of May'23	Host Plants,	Board work , Offline class, Hard copy Study material provided
2 nd week of May'23	Processing & Uses of Lac	Board work , Offline class, Hard copy Study material provided
3 rd week of May'23	Lac Enemies	Board work , Offline class, Hard copy Study material provided
4 th week of May'23	Class Test	Offline class test

Curriculum / Teaching plan for Even Semester of Academic Year 2021-22

Semester: IV

Course Name: DEVELOPMENTAL BIOLOGY & EVOLUTION

Course Code: BSCHZOOC402

Assigned Syllabus: UNIT III: Tracing the evolutionary biology of development-

1. Metamorphosis in insect and frog.
2. Development, Ageing and apoptosis

Assigned class: One Class per week.

Expected time span	Topics Covered	Teaching method
1 st week of May'23	Metamorphosis in insect.	Board work , Offline class, Hard copy Study material provided
2 nd week of May'23	Metamorphosis in frog	Board work , Offline class, Hard copy Study material provided
1 st week of June '23	Concept on Development,	Board work , Offline class, Hard copy Study material provided
2 nd week of June '23	Ageing and apoptosis	Board work , Offline class, Hard copy Study material provided
Month of June'23		Discussion

4TH SEMESTER**COURSE NAME:** Molecular Biology (CC-10)**COURSE CODE:**BSCHZOOC403**ASSIGNED SYLLABUS:** Unit -2,UNIT-3,UNIT-4**ASSIGNED CLASSES:** 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
1st week May 2023	.DNA REPLICATION	Chalk, PPT lectures, PDF lectures, online and offline video lectures
2nd & 3rd week May 2023	RNA TEANSSCRIPTION,PROCES SING,EDITING,SPLICING	Chalk, PPT lectures, PDF lectures, online and offline video lectures
4th week May 2023	Structure and Topology of DNA (triple helix,	Chalk, PPT lectures, PDF lectures, online and offline

1st, 2nd, 3rd &4th week June 2023	GENETIC CODE	Chalk, PPT lectures, PDF lectures, online and offline video lectures
-----------------------------------	--------------	--

6TH SEMESTER

COURSE NAME: PARASITOLOGY

COURSE CODE:BSCHZOOLDSE3

ASSIGNED SYLLABUS: Unit 1,UNIT3,UNIT6

ASSIGNED CLASSES: 1 CLASS/WEEK

Expected time span	Topics Covered	Teaching method
Month of May 2023	UNIT1:INTRODUCTION TO PARASITOLOGY	Chalk, PPT lectures, PDF lectures, online and offline video lectures
Month of June 2023	PARASITIC PLATYHELMINTHES PARASITIC VERTEBRATES	Chalk, PPT lectures, PDF lectures, online and offline video lectures

CURRICULUM/TEACHING PLAN OF DR. SUBHAMAY PANDA

CURRICULUM/TEACHING PLAN FOR ODD SEMESTER 2022-2023

**NAME OF THE TEACHER/COURSE INSTRUCTOR: DR. SUBHAMAY PANDA
1ST SEMESTER**

COURSE NAME: BASICS OF SYSTEMATICS AND CLASSIFICATION (GEC-1)

COURSE CODE: BSCHZOOGE101

ASSIGNED SYLLABUS: UNIT II: MOLECULAR PHYLOGENETICS.

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Characters and character states, Taxonomic characters, OTUs, character weighting, cluster analysis; Phenetics, Evolutionary taxonomy, Cladistics.	Chalk, PPT lectures, PDF lectures
2nd, 3rd & 4th week Jan 2023	Constructing trees/ dendrograms: Phenogram, phylogram and cladogram and turning them into classifications.	Chalk, PPT lectures, PDF lectures
1st, 2nd, 3rd & 4th week Feb 2023	Molecular phylogenetics: Scope and importance, Molecular "clock" hypothesis, Phylogeny estimation methods: Distance data, Maximum-parsimony, Maximum-likelihood etc.	Chalk, PPT lectures, PDF lectures

3RD SEMESTER

COURSE NAME: BIODIVERSITY CONSERVATION AND SUSTAINABLE DEVELOPMENT (GEC-3)

COURSE CODE: BSCHZOOGE301

ASSIGNED SYLLABUS: UNIT II: DEPLETION AND CONTAMINATION OF RESOURCES

UNIT IV: SUSTAINABLE DEVELOPMENT AND GREEN TECHNOLOGY

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Natural resources: Land resources. Air and water resources. Bioresources. Conventional Fuel, wood, fossil fuels. Non-conventional or alternate sources of energy: sun, wind, bio energy, geothermal, ocean, nuclear etc	Chalk, PPT lectures, PDF lectures
2nd, 3rd & 4th week Jan 2023	Greenhouse effect and global warming; climate change; Shrinking of glaciers. Threats to sustainable	Chalk, PPT lectures, PDF lectures

	development. Sustainable Development; Brundtland Report. Biosafety of GMOs and LMOs Environmental movements (Chipko, Narmada Bachao, Silent valley, Appiko, Tehri dam, Bishnoi).Public awareness of Environmental problems: Role of Government, NGO's.	
1st, 2nd, 3rd & 4th week Feb 2023	Ecological footprint, General idea and objectives of international efforts: Vienna Convention, Montreal Protocol, UNFCCC,Kyoto Protocol, Copenhagen Summit, etc.; IPCC; Environmental laws and acts. National Environmental Policy.8. Organizational role: NBPGR, BSI, ZSI, WWF, IUCN, Convention on Biological diversity; RamsarConvention, other conservation efforts.	Chalk, PPT lectures, PDF lectures

3RD SEMESTER

COURSE NAME: COMPARATIVE ANATOMY & PHYSIOLOGY OF CHORDATES (CC-3-PROGRAM)

COURSE CODEBSCPZOOC301

ASSIGNED SYLLABUS: UNIT-III: STRUCTURE AND FUNCTION OF RESPIRATORY AND EXCRETORY SYSTEMS.

UNIT- IV: STRUCTURE AND FUNCTION OF NERVOUS AND REPRODUCTIVE SYSTEMS.

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd & 3rd week Dec 2022	Respiratory system-Types and structure of fish gill. Accessory respiratory organs in fishes. Transition from water to air breathing: w.r.t. comparative anatomy and functional significance of lungs in amphibians, reptiles, birds and mammals. Breathing and gas exchange, gas transport. Excretory system: Types and development of kidneys and their ducts in anamniotes and	Chalk, PPT lectures, PDF lectures

	amniotes. Nephron- structure, types and their function. Physiology of excretion (Ammonotelic, Uricotelic, Ureotelic) in vertebrates	
2nd, 3rd & 4th week Jan 2023	; Urine formation in mammal, counter current mechanism, Role of ADH and RAAS in excretion. Mechanisms of osmoregulation in fresh water and marine organisms (fishes). Nervous system: Introduction to central and peripheral nervous (autonomic) systems. Structural and functional evolution of brain and spinal cord in various classes of vertebrates. Structure, type and functions of neuron, Nerve impulse and its transmission (myelinated and non-myelinated).	Chalk, PPT lectures, PDF lectures
1st, 2nd, 3rd & 4th week Feb 2023	Reflex action. Types of sense organs- vision, hearing, taste, smell and touch in chordates. Mechanism of thermoregulation in homeotherms and poikilotherms. Comparative details of testes and ovaries from fishes to mammals; Reproductive strategies (ovipary, ovovivipary and vivipary) in vertebrates, Estrous and menstrual Cycle.	Chalk, PPT lectures, PDF lectures

CURRICULUM/TEACHING PLAN OF DR. SUBHAMAY PANDA
CURRICULUM/TEACHING PLAN FOR EVEN SEMESTER 2022-2023
NAME OF THE TEACHER/COURSE INSTRUCTOR: DR. SUBHAMAY PANDA
2ND SEMESTER
COURSE NAME: VECTORS, DISEASES AND CONTROL (GEC-2)
COURSE CODE: BSCHZOOGE201
ASSIGNED SYLLABUS: UNIT I: VECTOR AND VECTOR BIONOMICS
UNIT IV: EMERGING CONCEPTS AND APPROACHES TO VECTOR MANAGEMENT
ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd, 3rd and 4th week May 2023	Brief introduction, types and morphological peculiarities of	Chalk, PPT lectures, PDF lectures

	vectors such as mosquitoes, flies, fleas, lice, bugs, ticks and mites. Host-vector relationship. Primary and secondary vector concept. Vectorial capacity. Vector bionomics-larval habitats and host biting preferences in human and animal biting indices.	
1st, 2nd, 3rd and 4th week June 2023	Evolution of vector bionomics and its effect on disease transmission. Vector incrimination. Human practices and the occurrence of pests. Emerging concepts and approaches to vector management: Legislation and regulation.	Chalk, PPT lectures, PDF lectures
1st, 2nd, 3rd and 4th week July 2023	Methods of sampling and monitoring, sampling plan, Allocation of sampling units. Exclusion and routes of entry. Controlled atmosphere, Risk assessment. Fundamental concept of the integrated control/ IPM approach.	Chalk, PPT lectures, PDF lectures

4TH SEMESTER

COURSE NAME: HUMAN PHYSIOLOGY

COURSE CODE: BSCHZOOGE401 (GEC-4)

ASSIGNED SYLLABUS: UNIT I: HOW ARE PROCESSES OF DIGESTION AND EXCRETION ACCOMPLISHED IN MAN ?

UNIT II: AN OVERVIEW OF MUSCULAR FUNCTION AND RESPIRATION IN MAN

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd, 3rd and 4th week May 2023	Digestive glands: Structure and function. Digestion and absorption of nutrients: carbohydrates, fats and proteins. Neural and hormonal control of digestion.	Chalk, PPT lectures, PDF lectures
1st, 2nd, 3rd and 4th week June 2023	Excretory system: Functional anatomy of kidney. Mechanism of excretion and regulation of urine formation.	Chalk, PPT lectures, PDF lectures
1st, 2nd, 3rd and 4th week July 2023	Mechanism of muscle contraction. 4. Respiration: Ventilation,	Chalk, PPT lectures, PDF lectures

	External and internal respiration. 5. Transport of carbon dioxide and oxygen in blood and tissues. Factors affecting gaseous transport.	
--	---	--

4TH SEMESTER

COURSE NAME: CYTOGENETICS, BIOCHEMISTRY, IMMUNOLOGY, EVOLUTIONARY BIOLOGY

COURSE CODE: BSCPZOOC401 (PROG. CC4)

ASSIGNED SYLLABUS: UNIT I: CYTOGENETICS

UNIT II: BIOCHEMISTRY

ASSIGNED CLASSES: 2 CLASSES/WEEK

Expected time span	Topics Covered	Teaching method
1st, 2nd, 3rd and 4th week May 2023	Ultra structure and function of Plasma membrane (Fluid mosaic model), Mitochondria, Golgi, Endoplasmic reticulum, Lysosome & Ribosome. Chromosome structure: nucleosome model, giant chromosome Cell division: Mitosis & Meiosis, Structure and Properties of DNA and RNA.	Chalk, PPT lectures, PDF lectures
1st, 2nd, 3rd and 4th week June 2023	Mechanism of Replication in prokaryotes. Transcription & Translation in prokaryotes., Genetics of Thalassemia and Hemophilia, Down syndrome, Turner & Klinefelter syndrome, Chromosomal Sex determination in Drosophila and Man, Basic idea of Linkage and crossing over.	Chalk, PPT lectures, PDF lectures
1st, 2nd, 3rd and 4th week July 2023	Classification and structure of Carbohydrates, Proteins and Lipids. Enzymes: Classification, its properties and mode of action (Michaelis-Menten equation). Glycolysis, Krebs' cycle and ATP synthesis, Gluconeogenesis. Transamination, deamination, urea cycle. β -Oxidation of fatty acid (even number)	Chalk, PPT lectures, PDF lectures

Cultural Events

Reports of Cultural Events (September 2022- August 2023)

Banwarilal Bhalotia College, Asansol, has sincerely attempted to celebrate various cultural events and observe all significant days from time to time with a great deal of interest from all involved. It is our earnest desire to create a rich cultural environment that helps in the holistic development of the students.

21st February 2023 : International Mother Language Day

B.B.College Cultural Committee organized an observance event to celebrate International Mother Language Day on the 21st of February 2023. Teachers and students took part and performed in their various mother languages like Bengali, Hindi, Rajbangshi, Bhojpuri, Nepali, etc.

Dr. Abhijit Sadhukhan, Assistant Professor, Department of Bengali, Kazi Nazrul University and Dr. Saswati Majumder, Associate Professor, Department of Bengali, Asansol Girls' College were the eminent speakers who graced the occasion with their presence. They highlighted the need to promote awareness of linguistic and cultural diversity in modern times.

At the onset of the event, a welcome address was delivered by Dr. Amitava Basu, Principal, B.B.College. The celebration event was anchored by Dr. Soma Chakraborty, Associate Professor, Department of Bengali.

At the end of the event a vote of thanks was delivered by Dr. Laila Mitra, Convenor, Cultural Committee.



আন্তর্জাতিক মাতৃভাষা দিবস

“তোমায় মেন ডাকতে পারি, প্রকৃশঙ্কম পারে!”

ঃ বক্তা :
ডঃ অভিজিৎ সাধুর্খা
কার্জনী মজুমদার বিশ্ববিদ্যালয়
আসানসোল

ডঃ শান্বতী মজুমদার
পূর্ববঙ্গ কলেজ
আসানসোল

বিষয় : প্রাঙ্গিক ভাষা ও তার গুরুত্ব

উদ্যাপনে : সাংস্কৃতিক পরিষদ , বি.বি.কলেজ, আসানসোল

স্থান : বিবেকানন্দ সভাগৃহ • সময় : বেলা ১২ টা • তারিখ : ২১ শে ফেব্রুয়ারী ২০২৩









03rd March 2023 : Basanta Utsav

B.B. College cultural committee celebrated Basanta Utsav with zeal and enthusiasm on 03rd March 2023 along with the students, teaching and non-teaching staff. It was celebrated with a cultural programme which included herbal colours made by the College NSS volunteers.

The theme of the dance performance was “ Jodi Basanta Polash Khoje Khujuk “, which marked a vibrant and colourful celebration to welcome the onset of Spring.

The event witnessed a ‘Parikrama’ of participating students across the college premises, which was showcased in local print media the next morning.





बीबी कॉलेज में हर्षोल्लास के साथ मनाया गया वसंत उत्सव



पारंपरिक वेशभूषा में नृत्य प्रस्तुत करती छात्राएं

सन्मार्ग संवाददाता

आसनसोल : आसनसोल बीबी कॉलेज में शुक्रवार को वसंत उत्सव का आयोजन किया गया। इस दौरान कॉलेज के सांस्कृतिक विभाग के शिक्षकों समेत छात्र-छात्राओं ने संगीत व नृत्य करते हुए कार्यक्रम स्थल पर पहुंचे और उत्सव का शुभारंभ किया। इसके अलावा विद्यार्थियों ने रवींद्र नृत्य व संगीत प्रस्तुत कर उपस्थित लोगों की वाह-वाही लूटी। इस अवसर पर कॉलेज के प्राचार्य डॉ.

अमिताभ बसु ने बताया कि कॉलेज में हर वर्ष वसंत उत्सव का आयोजन किया जाता है। इस अवसर पर फाल्गुन के महीने प्रकृति में कई बदलाव होते हैं। इस दौरान नये फूलों व फलों के आगमन का वसंत उत्सव के तौर पर पूरे हर्षोल्लास के साथ स्वागत किया जाता है। मौके पर विभिन्न विभाग के प्रोफेसर व विद्यार्थी उपस्थित रहे।

सोना, चाँदी गलाये बिना मशीन द्वारा जाँच किया जाता है।





12th May 2023 : Celebration of Rabindra Jayanti

B.B.College celebrated Rabindra Jayanti with various cultural performances like recitations, songs and dance drama performances.

Dr. Amitava Basu, Principal and other dignitaries expressed their candid thoughts in memory of Kabiguru.

'Pujarini', a dance drama written by Tagore himself was performed by the participating students under the direction of committee members.

Dr. Parimal Ghosh, Bursar and Professor, Department of Physics, B.B.College delivered the keynote address to inaugurate the onset of 'Kobipokkho'.











Samsung Quad Camera
ছবিতুলিয়ে : ঋত্বিক



26th May 2023 : Nazrul Jayanti celebration

The Cultural Committee of B.B.College organised a programme on the occasion of Nazrul Jayanti, remembering the great poet, writer and composer, Kazi Nazrul Islam on his 124th birth anniversary.

B.B.College paid tribute to the great poet by organising cultural programs like speeches, songs, dances and recitations with a theme of “ Bhaag hoyi ko Nazrul “; highlighting the ever-present nature of the great poet’s ideas.

The session on 26th May, 2023 began with an introductory speech by our respected Principal, Dr. Amitava Basu and his valuable words reminded us that this is the time for celebration of the ideas of the legendary poet.

The students performed the opening song at the beginning of the event; which was anchored by Professor Disha Sengupta, Department of Geography and Dr. Ritwik Roy, Department of Bengali.

Prof. Aurobindo Chattopadhyay, Department of Bengali, Bankura University was the guest of honour. His presence as speaker and his wise words to build a more inclusive society made the event a grand success.







বানোয়ারীলাল ভালোটিয়া কলেজ
আসানসোল

মজবুত
জন্ম জয়ন্তী



BANWARILAL BHALOTIA COLLEGE
ESTD. 1944
ASANSOL - 713303

১২০ | বেলা ১২ টা



WORLD

ENVIRONMENT

DAY



Asansol, West Bengal, India

Tagore Road (Mehta Road), Durga Mandir, MXJW+GJ3, Ushagram, Asansol, West Bengal

713303, India

Lat 23.681572°


Long 86.996403°

05/06/22 12:02 PM

3.B.College





 **GPS Map Camera**

Asansol, West Bengal, India

MXJX+22V, BB College Road, Ushagram, Asansol,
West Bengal 713303, India

Lat 23.680056°

Long 86.997494°

05/06/23 01:09 PM GMT +05:30

Google

पर्यावरण संरक्षण पर सेमिनार व पोस्टर प्रतियोगिता आयोजित



आसनसोल. पर्यावरण संरक्षण के मुद्दे पर बीबी कॉलेज आसनसोल में कॉलेज के बीगल प्रकृति क्लब की ओर से एक दिवसीय सेमिनार और पोस्टर प्रतियोगिता का आयोजन किया गया. पर्यावरण संरक्षण की आवश्यकता, जागरूकता, जलवायु परिवर्तन, घटते प्राकृतिक संसाधनों सहित कई उभरती चुनौतियों के बारे में वक्ताओं ने अपने वक्तव्य प्रस्तुत किये. वक्ताओं ने दुनिया की हर चीज को प्रत्यक्ष या अप्रत्यक्ष रूप से पर्यावरण और प्रकृति से जुड़ा हुआ बताते हुए पर्यावरण संरक्षण को गंभीरता से लेने का संदेश दिया. इस अवसर पर ग्लोबल और लोकल पर्यावरण, पर्यावरण इथिक्स, प्रदूषण नियंत्रण आदि विषयों

पर आयोजित इंटर कॉलेज पोस्टर मेकिंग प्रतियोगिता में आसनसोल, दुर्गापुर के कई कॉलेजों के छात्र - छात्राओं ने हिस्सा लिया. थीम आधारित बेहतर पोस्टर मेकिंग के लिए माइकल मधुसुदन मेमोरियल कॉलेज को प्रथम, बीबी कॉलेज आसनसोल को दूसरा और महकल मधुसुदन मेमोरियल कॉलेज को तीसरा पुरस्कार दिया गया. बीगल क्लब के आर. भट्टाचार्या ने कहा कि आज पर्यावरण और इसकी बढ़ती चुनौतियों को गंभीरता से लेने की जरूरत है. मौके पर सार्धतन दत्ता, डॉ सिद्धार्थ सिंह देव, डॉ विनीता दत्ता, डॉ कुंतल बाकुली, डॉ परिमल घोष आदि उपस्थित थे.

टोटो टक्क याता

रानीगं को मुस बंदिशों का उ आवाज संध्या र शिशुवा मारुति टक्कर याताया

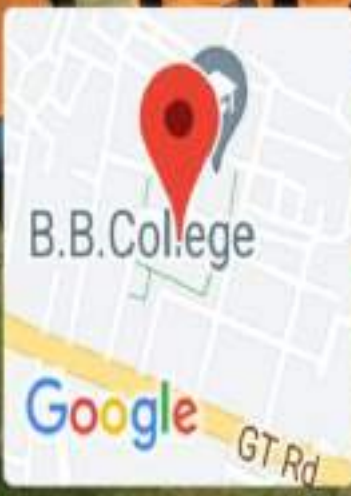
कि शाह आवाज ने कई वाले इ भी पाव रानीगं रात या डालक है. बांस रानीसा टोटो च टोटो च चालक बयानों हैं. लो कारवा

SPORTS DAY

बीबी कॉलेज में फुटबाल



GPS Map Camera



Asansol, West Bengal, India

MXJW+3WV, Ushagram, Asansol, West Bengal 713303, India

Lat 23.680368°

Long 86.997073°

07/09/22 12:26 PM

**YOGA
DAY**

strength is life; weakness is death..... Swami Vivekananda

Fitness Workshop *Org. By*

Banwarilal Bhalotia College, Asansol
 In Collaboration with
**ASANSOL SOCIETY FOR SOCIAL WELFARE
 & YOUTH EMPOWERMENT**

GRAND OPENING ON 18TH MAY 2023 AT 11 AM
 AT SPORTS COMMON ROOM, B.B. College, Asansol

Yoga Training
 By : Mr. Rabi Biswas

Body Building
 By : Bubal's Fitness World



MXHW+XVR, Ushagram, Asansol, West Bengal 713303, India

Asansol
 West Bengal
 India

34°C
 93°F

2023-05-18(Thu) 11:58(am)

বিবি কলেজে আন্তর্জাতিক যোগ

দিবসে বিভিন্ন যোগ শিক্ষা দেওয়া হয়েছে

আসানসোল: বিবি কলেজ এবং আসানসোল সোসাইটি ফর সোশ্যাল ওয়েলফেয়ার অ্যান্ড ইয়ুথ এমপাওয়ারমেন্টের যৌথ উদ্যোগে আসানসোলে অবস্থিত বিবি কলেজ প্রাঙ্গণে আন্তর্জাতিক যোগ দিবসে যুবকদের যোগ শিক্ষা দেওয়া হয়েছিল। অনুষ্ঠানে বক্তব্য রাখেন বিবি কলেজের অধ্যক্ষ অমিতাভ বসু, ডাঃ পরিমল ঘোষ, ডাঃ অনিমেষ মন্ডল, প্রফেসর ড. সঞ্জীব পান্ডে, ডাঃ অর্ণব গাঙ্গুলি, মানস পাল সহ কলেজের ছাত্র-ছাত্রীরা উপস্থিত ছিলেন। আন্তর্জাতিক যোগ দিবস উপলক্ষ্যে প্রথমে সূর্য নমস্কারের মাধ্যমে যোগ অনুষ্ঠান শুরু হয়। কলেজের যোগব্যায়াম সদস্যরা বিভিন্ন ধরনের যোগাসন করে কীভাবে নিজেকে ফিট রাখতে হয় সে বিষয়ে জনসাধারণকে বার্তা দেন। যার মধ্যে বালাসন, সুখাসন, অধোমুখ সর্ভাসন, তাদাসন, ত্রিকোনাसन ইত্যাদি অন্তর্ভুক্ত রয়েছে। অনুষ্ঠানে বিবি কলেজের অধ্যক্ষ অমিতাভ বসু বলেন, যোগব্যায়াম করলে কলেজে অধ্যয়নরত শিশু ও শিক্ষকরা সম্পূর্ণ সুস্থ ও রোগমুক্ত থাকতে পারবে। কারণ তাদের স্বাস্থ্য ভালো হলেই তারা তাদের জীবনের উজ্জ্বল ভবিষ্যতে তাদের শতভাগ অবদান রাখতে পারবে। তিনি বলেন যে নিয়মিত যোগব্যায়াম অনুশীলন শারীরিক ও মানসিক স্বাস্থ্যের আশ্চর্যজনক উন্নতি ঘটায়। এর পাশাপাশি যোগাসন, প্রাণায়াম এবং ধ্যান স্বাস্থ্যের জন্য আশীর্বাদের চেয়ে কম নয়। যোগব্যায়াম করলে শরীরে তৈরি হওয়া স্ট্রেসও নিয়ন্ত্রণ করা যায়। এর মাধ্যমে আজকের লাইফস্টাইল সম্পর্কিত বিভিন্ন ধরনের রোগ নির্মূল করা সম্ভব।

**OZONE
DAY**



BANWARILAL BHALOTIA COLLEGE
ASANSOL - 713303



ESTD. 1944

BANWARILAL BHALOTIA COLLEGE
ASANSOL,
World Ozone Day 2022

by Beagle Nature Club
ki, the Art and Photography Club
Banwarilal Bhalotia College, Asansol
liberations

orkshop
Bhalotia College

The ozone depletion
Potential has an effect
in collaboration, large
global cooperation to
and protect the air we

GPS Map Camera



Asansol, West Bengal, India
B.B.College, MXJW+8W8, Ushagram, Asansol, West Bengal
713303, India
Lat 23.680893°
Long 86.997046°
16/09/22 12:24 PM

बीबी कॉलेज में जागरूकता संगोष्ठी प्रतियोगिता आयोजित की गयी



आसनसोल. विश्व ओजोन दिवस के अवसर पर बीबी कॉलेज आसनसोल में एक जागरूकता संगोष्ठी आयोजित की गई। पोस्टर निर्माण, भाषण प्रतियोगिता के माध्यम से ओजोन के महत्व को दर्शाया गया। ओजोन परत के महत्व, कारखानों के धुएं और अन्य रासायनिक प्रक्रियाओं से इस परत को होनेवाली क्षति और मनुष्य पर पड़नेवाले दुष्प्रभाव आदि के बारे में विस्तृत जानकारी दी गई। कार्यक्रम का उद्घाटन बर्द्वान यूनिवर्सिटी के पर्यावरण विज्ञान विभाग के विभागीय प्रधान प्रोफेसर डॉ अपूर्व रतन घोष और बीबी कॉलेज के प्रिंसिपल डॉ अमिताभ बासु ने किया। प्रोफेसर डॉ घोष ने ओजोन परत के कम होने और पराबैंगनी किरणों के संपर्क में आने से मनुष्य को होनेवाले दुष्प्रभाव पर अपने वक्तव्य रखे। ओजोन परत को पृथ्वी का कवच बताते हुए कहा कि धरती पर होनेवाली रासायनिक प्रक्रियाओं,

कल कारखानों से निकलने वाला धुआं, रासायनिक गैस ओजोन परत को नुकसान पहुंचा रही है। परिणाम स्वरूप पूरी दुनिया में त्वचा का कैंसर, आंखों में जलन और अन्य बीमारियां तेजी से बढ़ रही हैं। दुनिया में ऑस्ट्रेलिया और न्यूजीलैंड में सबसे ज्यादा लोग चमड़े के घातक रोगों की चपेट में आ रहे हैं। उन्होंने इससे बचाव के लिए फ्रिज, एसी, हलडू फ्लोरो कार्बन जैसे तत्वों के उपयोग को कम से कम करने का सुझाव दिया। ओजोन दिवस पर बीबी कॉलेज के बीगल प्रकृति क्लब की ओर से पोस्टर मेकिंग, भाषण प्रतियोगिता आयोजित की गई। जिसमें कॉलेज के विभिन्न विभागों के छात्रों ने हिस्सा लिया। बेहतर प्रदर्शन करने वाले प्रतियोगियों को पुरस्कृत किया गया। डॉ परिमल घोष, डॉ अनिमेष मंडल, संगोष्ठी के कंवेनर राजर्षि दास, सायंतन दत्ता, विनीता दत्ता आदि उपस्थित थे।

ICT ONLINE CLASS

EVIDENCE

DEPARTMENT OF BENGALI



বাংলাPass, 3rdSem', 22-'23

only admins can send messages



29 November 2023

অভিসার

কবিতক গাড়ী কমল-সম পদতল
 মঞ্জীর টাঙ্গি খাঁপি।
 গাণ্ডি-বারি ঢেরি করি পীতল
 চলতহি অতুলি চাপি ॥
 মাধব তুয়া অভিসারক লাগি।
 সুতর পছ- গমন ধনি সাধয়ে
 হুন্দিরে মামিনী জাগি ॥

8:24 am ✓

বৈষ্ণব পদাবলী

(কর-মুখে নচন মুদি চলু মামিনী
 তিমির-পয়তক আশে) ✓
 (কর-করণ-পদ ফণিমুখ-বন্ধন)
 (শিবই তুজগ-তর-পাশে) ✓
 (তরজন-বচন বধির সম মানই
 আন তনই কর আন) ✓
 পরিকন কচনে মুগধী সম হাসই
 গোবিন্দদাস পরমাণ ॥ ✓

8:24 am ✓

১৪

হাথক মরণ মথক ফুল।
 নচনক অঙ্কন মুখক তাখুল ॥
 হানয়ক মুগমদ গীমক হার।
 নেহক সরবস গেহক সার ॥
 পাবীক পাখ মীনক পানি।
 জীবক জীবন হাম এইছে জানি ॥
 তুই কৈছে মাধব কর তুই মোয়।
 বিদ্যাপতি কর দুই দোহী হোয় ॥

8:53 am ✓

MIL বাংলা আর্টস অনার্স 2...
+91 6294 367 974, +91 6297 225...

attend koro
Beauty Madam

12:11 pm ✓✓

+91 78724 31629 left

Forwarded



Meet

Real-time meetings by Google. Usi...
meet.google.com

MIL ক্লাস Dr Beauty Karmakar
Tuesday, Jul 18 • 8:00 – 9:00 PM
Google Meet joining info
Video call link: <https://meet.google.com/yoj-tcre-kiw>

5:36 pm ✓✓

Taratari eso sobai 8:07 pm ✓✓



Bappa Mondal GE

Forwarded



64 kB



Message



00:12



বাংলা (6 -সেম) সোমা ম্যাম

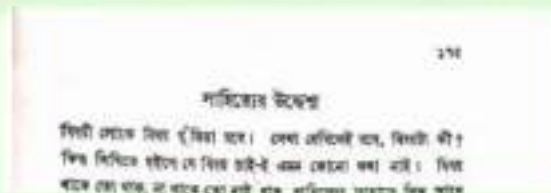
Amit, Priya, অনিমিতা, +91 70479 72...



New Doc 12-03-2022
10.38.pdf

6 pages • 5.3 MB • PDF

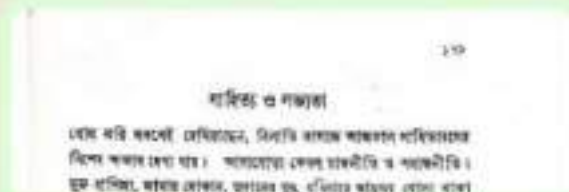
14:51 ✓✓



New Doc 12-03-2022
10.40.pdf

4 pages • 3.2 MB • PDF

14:51



New Doc 12-03-2022
10.41.pdf

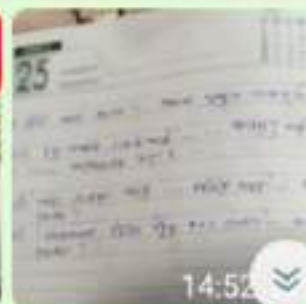
6 pages • 5.1 MB • PDF

14:51 ✓✓

অনিমিতা মাজি added Bidisa 1st Sem



14:52 ✓✓



14:52 ✓✓



Message



DEPARTMENT OF COMMERCE

EVIDENCE OF ONLINE ICT CLASSES

1:05



< 11



Passed(2020-23) B. Com (...)

Amalendu, Arif, Ayus_6th, Ayush, Bā...



The standard and actual figures of product 'Z' are as under:

	Standard	Actual
Material quantity	50 units	45 units
Material price per unit	₹ 1.00	₹ 0.80

CALCULATE material cost variances.

Sum 1

6:39 AM ✓

XYZ Manufacturing Concern furnishes the following information:

Standard:	Material for 70 kg finished products	100 kg
	Price of material	₹ 7 per kg
Actual:	Output	2,10,000 kg
	Material used	2,80,000 kg
	Cost of Materials	₹ 2,52,000

CALCULATE: (a) Material usage variance, (b) Material price variance, (c) Material cost variance.

Sum 2

6:39 AM ✓

The standard cost of a chemical mixture is as follows:

40% material A at ₹ 20 per kg

60% material B at ₹ 30 per kg

A standard loss of 10% of input is expected in production. The cost records for a period showed the following usage:

90 kg material A at a cost of ₹ 18 per kg

110 kg material B at a cost of ₹ 34 per kg

The quantity produced was 182 kg of good product.

CALCULATE (a) Material cost variance, (b) Material price variance, (c) Material usage variance.

Sum 3

6:40 AM ✓

ABC Ltd produces an article by blending two basic raw materials. It operates a standard costing system and the following standards have been set for raw materials:

Material	Standard mix	Standard price (₹ per kg)
A	40%	₹ 7
B	60%	₹ 3

The standard loss in processing is 15%. During April 2021, the company produced 1,700 kgs. of finished output.

The position of stock and purchases for the month of April 2021 are as under:

Material	Stock on 01.04.2021	Stock on 30.04.2021	Purchased during April 2021	
	(kg.)	(kg.)	(₹)	(₹)
A	21	5	807	3,400
B	40	30	1,200	5,000

Opening stock of material is valued at standard price.

CALCULATE the following variances:

- Material price variance
- Material usage variance

© The Institute of Chartered Accountants of India

STANDARD COSTING

(iii) Material yield variance

11.10.2021



1:07



< 11



5th Sem B. COM (HONS)

Abdur Rahman_5th Semester, Amale...



Arif Akhtar

5th semester.pdf • 1 page



Tentative Class Routine

6:00 PM



You changed the group name to "5th Sem B. COM (HONS)"

Mon, Aug 7

+91 98833 05770 left

Fri, Aug 11

You changed this group's icon

Sat, Aug 12

Dr. Amalendu Samanta



Formuale sheet Accounting Ratios .pdf

3 pages • 3 MB • pdf



1:13 PM



Tue, Aug 15

1:07



< 11



5th Sem B. COM (HONS)

Abdur Rahman_5th Semester, Amale...



Saroj Mahato

4.9 START-UP ACTION PLAN



Start up plan.pdf

1 page • 357 KB • pdf

9:54 AM

Saroj Mahato

6.34

UNIT 20: ENTREPRENEURIAL SUSTAINABILITY

6.10 MAKE IN INDIA INITIATIVE

Make in India is the initiative, intended to boost the domestic manufacturing industry and attract foreign investors to invest into the Indian economy. The Prime Minister, Mr. Narendra Modi, first mentioned the key phrase in his maiden Independence Day address from the Red Fort and over a month later, launched the campaign in September 2014 with an intention



Make an India.pdf

4 pages • 1.5 MB • pdf

9:54 AM

Saroj Mahato

7

CHAPTER

OPPORTUNITY SENSING AND IDENTIFICATION



business opportunities and ideas

ED.pdf

8 pages • 3.6 MB • pdf

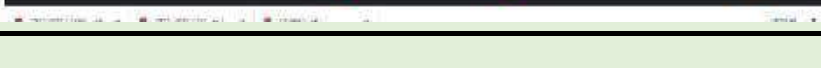
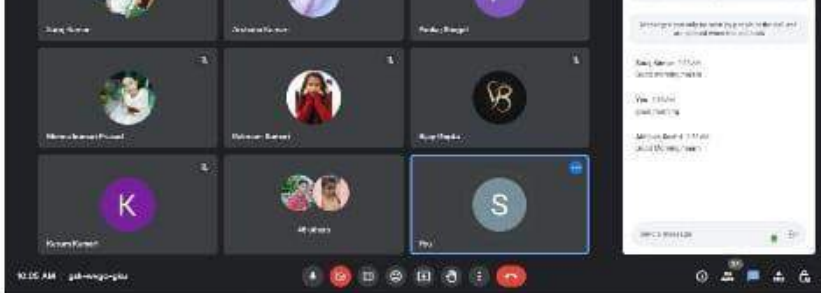
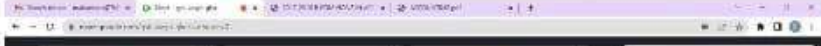
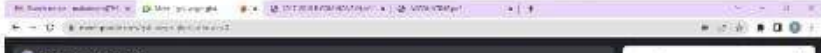
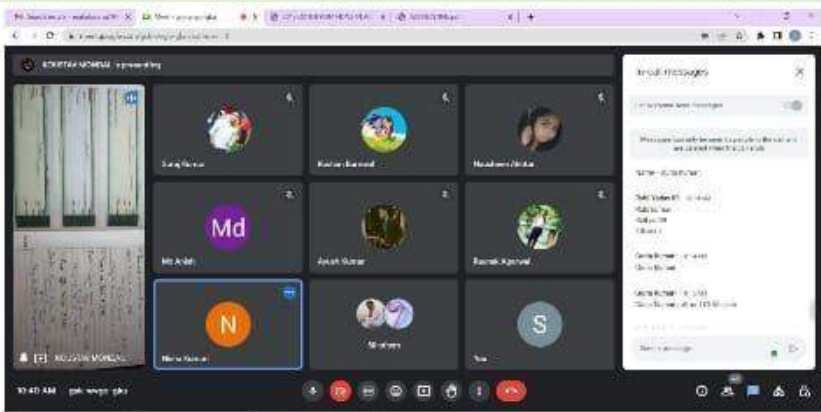
10:05 AM

Saroj Mahato

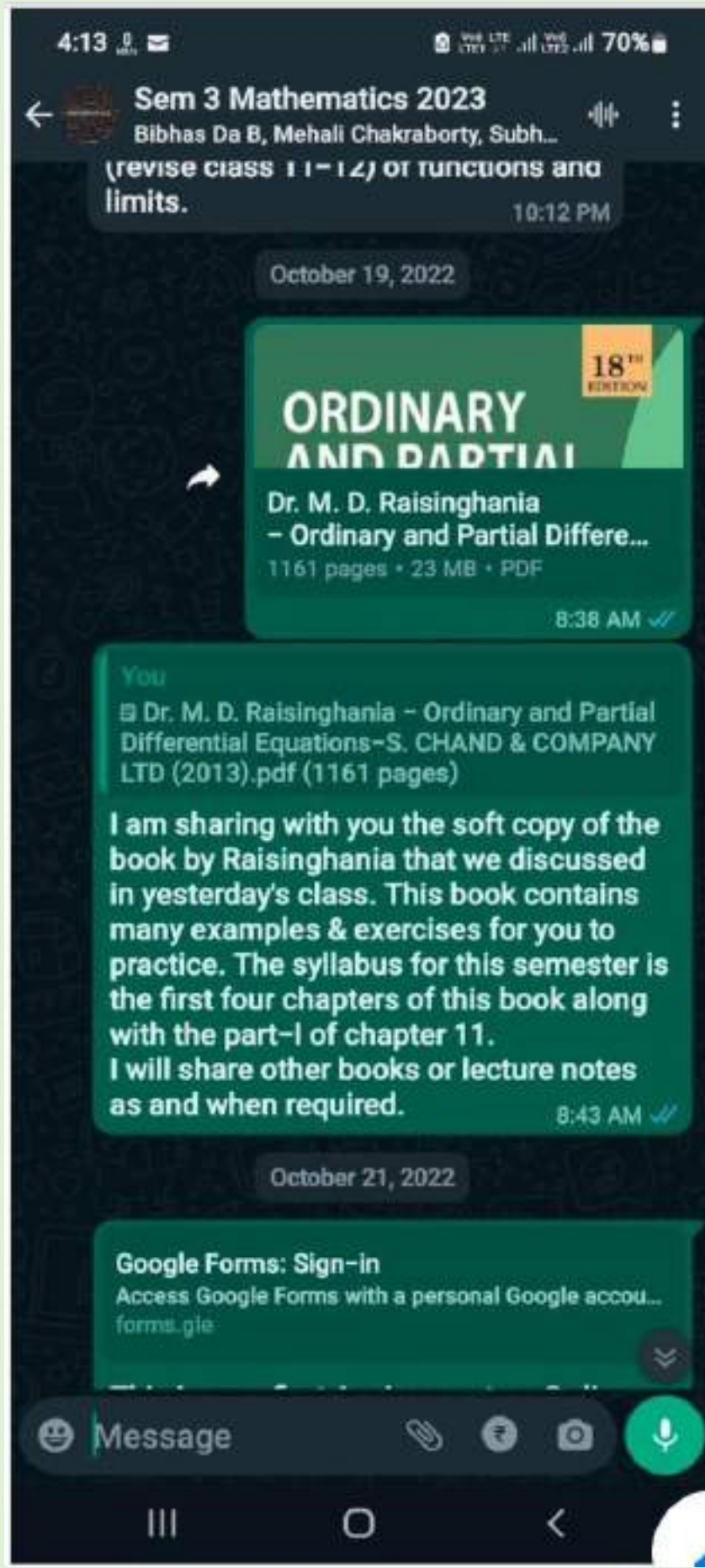
7.3 FEASIBILITY STUDY - MEANING & CONCEPT

A feasibility study aims to objectively and rationally uncover the strengths and weaknesses of an existing business or proposed venture, opportunities and threats present in the environment, the resources required to carry





DEPARTMENT OF MATHEMATICS



4:13

70%

Sem 3 Mathematics 2023

Bibhas Da B, Mehali Chakraborty, Subh...

(revise class 11-12) or functions and limits.

10:12 PM

October 19, 2022

ORDINARY AND PARTIAL

18TH EDITION

Dr. M. D. Raisinghanla
- Ordinary and Partial Differe...

1161 pages • 23 MB • PDF

8:38 AM

You

Dr. M. D. Raisinghanla - Ordinary and Partial Differential Equations-S. CHAND & COMPANY LTD (2013).pdf (1161 pages)

I am sharing with you the soft copy of the book by Raisinghanla that we discussed in yesterday's class. This book contains many examples & exercises for you to practice. The syllabus for this semester is the first four chapters of this book along with the part-I of chapter 11. I will share other books or lecture notes as and when required.

8:43 AM

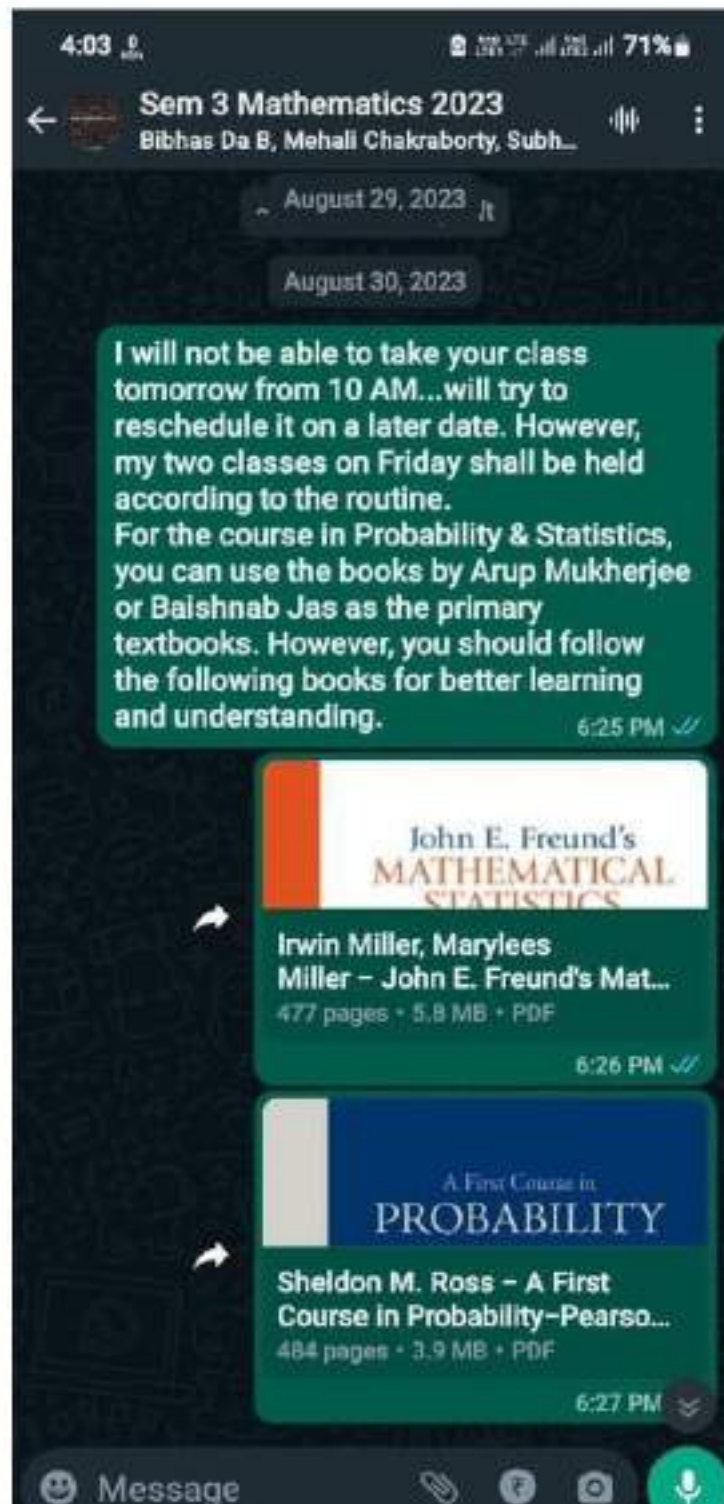
October 21, 2022

Google Forms: Sign-in

Access Google Forms with a personal Google accou... forms.gle

Message

Evidences for Usage of Online ICT Tools by Sudipta Das, (2022-23 Session)



4:16

VoLTE VoLTE 70%



Sem 3 Mathematics 2023

Bibhas Da B, Mehali Chakraborty, Subh...

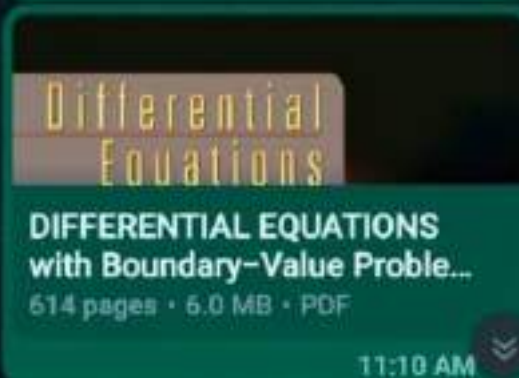
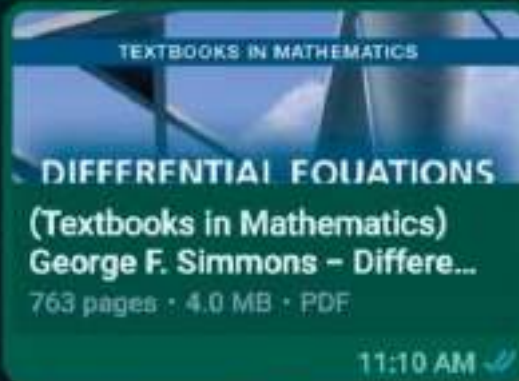


2 pages · 129 kB · PDF

11:05 AM

For a better understanding on the applications of Ordinary Differential Equations, you can consult any of the following books.

11:08 AM



Message



4:29 60%
Sem - VI Mathematics 2023
Jahnu Tat Sem B, Subhanti B, +91 82...
FORWARDED
EVEN sem.docx
36 KB · DOCX
9:00 PM
January 23, 2023

I will cover Unit I & II of the Number Theory Course and the topic of Boolean Algebra (Unit III) of the Discrete-Mathematics Course. We will start with Number Theory first and then proceed to Boolean Algebra after completing the topics in Number Theory. You can use the following as the primary textbooks for Number Theory:
1. Higher Algebra by S K Mapa
2. Algebra by R M Khan
3. Basic Number Theory by S B Malik
4. Advanced Higher Algebra by Ghosh & Chakraborty.
The .pdf file of the chapter from the book by Mapa is attached below. 9:27 AM ✓

Number Theory by Mapa.pdf
80 pages · 29 MB · PDF
9:30 AM ✓

However, for some topics of the Course in Number Theory you may have to consult the following reference books as shared below. 9:33 AM ✓

David_Burton_Elementary_number_theory.djvu
2.3 MB · DJVU
9:34 AM ✓

Alan Baker-A comprehensive course in number theory-Ca...
289 pages · 1.7 MB · PDF
9:38 AM ✓

An Introduction To The Theory of Numbers -- Ni...
2.5 MB · DJVU
9:39 AM ✓

Gareth_A._Jones_Josephine_M._Jones_Elementa...
1.3 MB · DJVU
9:39 AM ✓

George E Andrews - Number Theory-Saunders (1971).pdf
270 pages · 13 MB · PDF
9:40 AM ✓

Joseph_H_Silverman_A_friendly_introduction_to_...
3.2 MB · DJVU
9:40 AM ✓

Kenneth h. Rosen - Elementary number theor...
12 MB · DJVU
9:40 AM ✓

Underwood Dudley - Elementary Number Theory--
248 pages · 7.4 MB · PDF
9:40 AM ✓

The books regarding Boolean Algebra will be shared later. 9:46 AM ✓

Tanuj B B College

DEPARTMENT OF GEOGRAPHY

3:54

99%

WhatsApp



Chats 151

Updates

Calls 6



GEO. B B College FACULTY

3:43 pm

✓ You: Madhumita student ra kono chobi...



BOOKMARK

3:42 pm

✓ You: 📄 GEOGRAPHY_DAY_ODD SEM_fi...



+91 80162 37346

3:28 pm

Thank u mam



SEMESTER 1 NEP_ 2023- 2024

3:05 pm

✓ You: agamikal 10.30 tar modhhe room...



Swarup Da Another

3:04 pm

✓ kal 10.30tay student der 106 e bosiy e d...



Madhumita Mandal Bbc

3:01 pm

✓ sobar pdf gulo eksathe merge korte ho...



Geo.Hons 6th Sem 2024

2:35 pm

Disha: Sonali Ghosh tomar project file jo...



Dhaga official 4

2:24 pm

Manii Isha: Will be coming live at 8 p...

163



GEOGRAPHY_SEM4_2023-2024

2:10 pm

You changed the group name from "G...



HOD/SEC-INCHARGE/CORD

2:09 pm



3:38

VoD LTE 100%

Sib Sankar Roy

Ei methods of data collection ta.. 7:46 pm

5 December 2022



Types of Data.pdf
4 pages • 102 kB • PDF

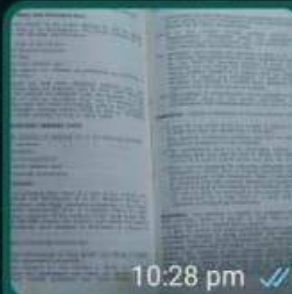
1:47 pm

Sib Sankar Roy

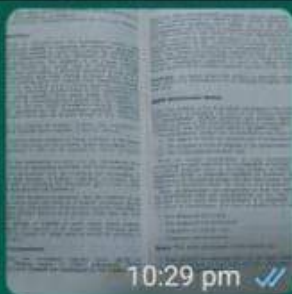
Ei methods of data collection ta..

Eta pathachhi

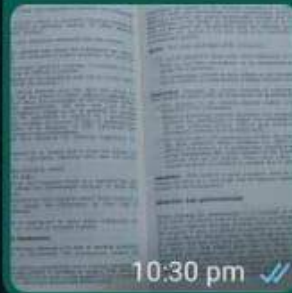
1:47 pm



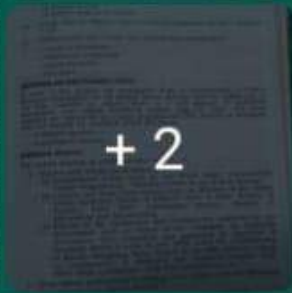
10:28 pm



10:29 pm



10:30 pm



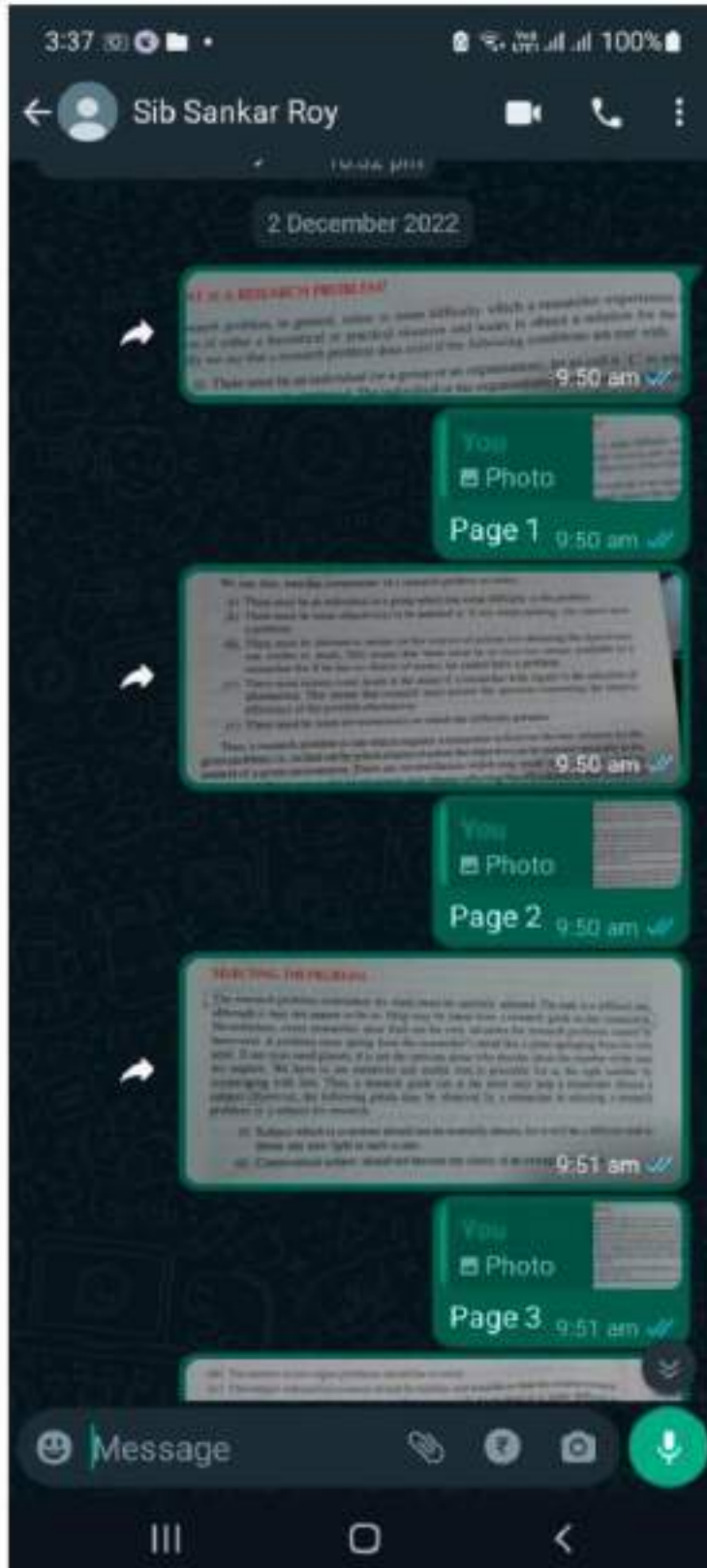
Ebar bojha jachhe? 10:31 pm

Ha mam 10:32 pm

Message



STUDY MATERIAL DISTRIBUTION THROUGH WHATS AAP































































About this call

People

Information

Activities

-  Kazi Nilufa   
-  madhumita maji2000   
-  Parimal Hansda   
-  Payal Chattopadhyay   
-  Payal Maji   
-  Payel Khan   
-  Prity Roy   
-  Rimli Bank   
-  Rohan roy   
-  Rupam Kumari Jha   
-  S Ranjith   
-  Saba Tabassum   
-  Souvik Saha   
-  sudesna Bhattachar   
-  Suman Paul   

Call log overlay showing participants: You, Avina, +20

1:57



VoLTE+ LTE1 4+ 76%



Koyel



Nilanjana



Eliza



Ishita



Deblina



Prity



You



Jharna

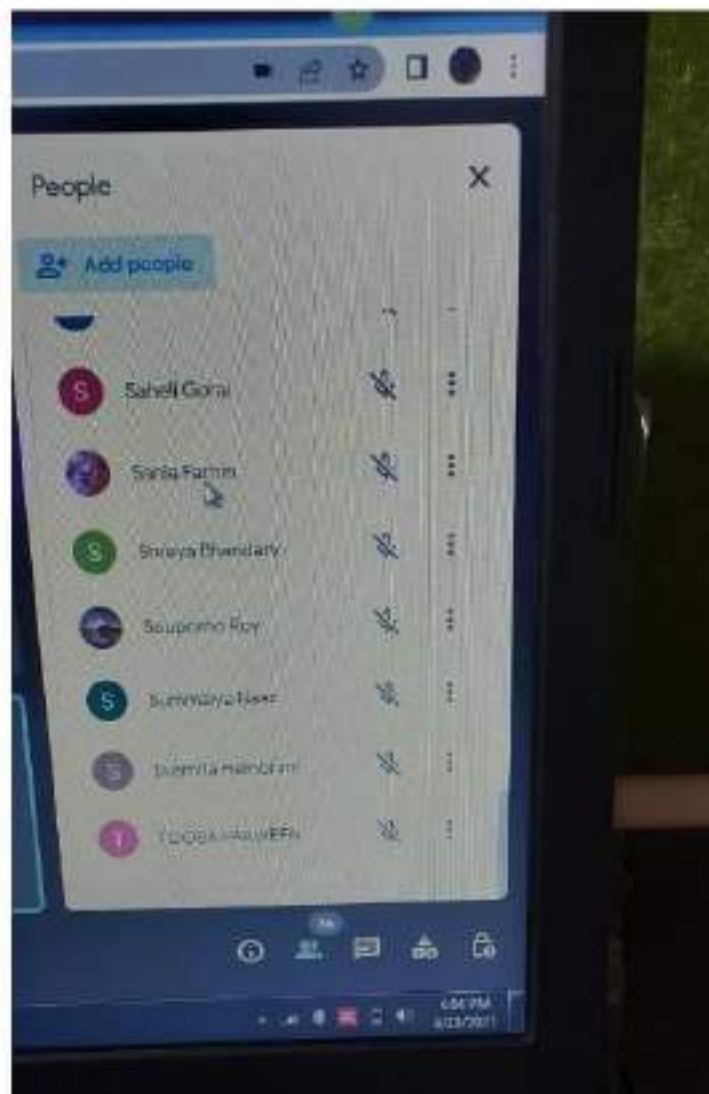
23 others



EVIDENCES OF ONLINE CLASSES (1st September, 2022 to 31st August, 2023)

Dr Chandana Singha, Assistant Professor and Head,
Department of Geography, Banwarilal Bhalotia
College, Asansol

ONLINE CLASS EVIDENCES



DEPARTMENT OF HISTORY

11 November 2022

Forwarded

Page 1 of 3

BAHHISDSE501.pdf
3 pages • 282 kB • PDF

12:30 pm

Forwarded

Page 1 of 1

BAHHISDSE501.pdf
1 page • 113 kB • PDF

12:30 pm

Forwarded

Page 1 of 3

BAHHISC502.pdf
3 pages • 119 kB • PDF

12:30 pm

Forwarded

9 June 2023

Trace the circumstances that led to the establishment of fascist dictatorship in उन परिस्थितियों का पता लगाइए जिनके कारण फासीवादी तानाशाही की स्थापना हुई

1- वर्साय की संधि के बाद असंतोष- इटली प्रथम विश्व युद्ध में जर्मनी और उसके सहयोगियों के खिलाफ एंग्लो-फ्रांसीसी गठबंधन में शामिल हो गया था क्योंकि ब्रिटेन ने उनकी जीत के बाद क्षेत्र के बड़े हिस्से का वादा किया था। हालाँकि, वादा कुछ हद तक पूरा नहीं हुआ। उसके पास एड्रियाटिक और एजियन समुद्र में केवल दो द्वीप थे। इटालियन लोगों में निराश होने का भाव था।

2- जर्मनी और इटली में आर्थिक संकट, भारी नुकसान, बेरोजगारी और खाद्यान्न की कमी। युद्ध के अंत में, इटली में हजारों सैनिक बेरोजगार हो गए थे। औद्योगीकरण की प्रगति नहीं हुई थी और बेरोजगारी बढ़ रही थी। यहां तक कि बेरोजगार श्रमिक वर्ग ने भी कम मजदूरी और खराब कामकाजी पर... [Read more](#)

2:00 pm ✓✓

Was there any link between the Versailles Treaty of 1919 and the World War-II?

प्रथम विश्व युद्ध को समाप्त करने वाले शांति समझौतों में वर्साय की संधि सबसे महत्वपूर्ण थी।

वर्साय की संधि ने जर्मनी और मित्र राष्ट्रों के बीच संघर्ष को समाप्त कर दिया।

वर्साय की संधि - प्रथम विश्व युद्ध के अंत में, पेरिस



Message



1:21 PM

📶 📶 📶 🔋



+91 91443 49470



आर्थिक आधार तैयार किया, जिसने प्रथम विश्व युद्ध के बाद मित्र देशों की शक्तियों द्वारा लगाए गए बोझों के प्रति जर्मन आक्रोश को भुनाया।

2:36 pm ✓✓

You

Yeh pata nehi. UNTOK kuchh hai nehi.

Ok sir

2:42 pm

Thank you sir

2:43 pm

Stalin's Foreign Policy

द्वितीय विश्व युद्ध में भूमिका | Role of Joseph Stalin in World War II:

द्वितीय विश्व युद्ध के दौरान युद्धरत राष्ट्रों के लिए स्टालिन सबसे प्रभावी शासक था। उन्होंने द्वितीय विश्व युद्ध में महत्वपूर्ण भूमिका निभाई। उन्होंने पहली बार हिटलर विरोधी गठबंधन में पश्चिमी शक्तियों को एकजुट करने का प्रयास करने के बाद अगस्त 1939 में हिटलर के साथ एक समझौता किया। इसने जर्मन तानाशाह को पोलैंड पर हमला करने और द्वितीय विश्व युद्ध शुरू करने की हरी झंडी दे दी। स्टालिन ने फिनलैंड पर हमला किया और पूर्वी पोलैंड, एस्टोनिया, लातविया, लिथुआनिया और रोमानिया के कुछ हिस्सों पर कब्जा करते हुए क्षेत्रीय रियायतों की मांग की। वह अपनी पश्चिमी सीमाओं को मजबूत करने के लिए उत्सुक था, जबकि उसका नया लेकिन जाहिरा तौर पर विश्वासघाती जर्मन सहयोगी अभी भी पश्चिम में सक्रिय ... [Read more](#)

2:49 pm



Message



1:19 PM

5G 4G LTE 93%



6th Sem Hist(H) BBC...

only admins can send messages



12:10 pm



100 Days Reforms CHina
1898_by Dr. Sandip Chatterj...

32 kB · DOCX

6:59 pm ✓✓



Boxer Rebellion China @
late 1890s by Dr. Sandip Cha...

34 kB · DOCX

6:59 pm ✓✓

Kuchh important notes

7:00 pm ✓✓

🙏 😊 3

उपरोक्त 17 1911 की चीनी क्रांति

उपरोक्त चीनी क्रांति

- 17.0. उत्पत्ति
- 17.1. कारण
- 17.2. प्रारंभ
- 17.3. प्रारंभ
- 17.4. प्रारंभ
- 17.5. प्रारंभ
- 17.6. प्रारंभ
- 17.7. प्रारंभ
- 17.8. प्रारंभ
- 17.9. प्रारंभ
- 17.10. प्रारंभ
- 17.11. प्रारंभ
- 17.12. प्रारंभ
- 17.13. प्रारंभ
- 17.14. प्रारंभ
- 17.15. प्रारंभ
- 17.16. प्रारंभ
- 17.17. प्रारंभ

Chinese Revolution of 1911_1.pdf

32 pages · 2.1 MB · PDF

7:00 pm ✓✓

Chinese Revolution of 1911_2.pdf

6 pages · 3.1 MB · PDF

7:00 pm ✓✓

उपरोक्त 3.1 चीनी क्रांति: उत्पत्ति (ची. के. के.) का कारण

उपरोक्त चीनी क्रांति

17.0. उत्पत्ति



Message



2 /



F. ONLINE HISTOR...



1:18 PM



6th Sem Hist(H) BBC...

only admins can send messages



Sl. No.	Name	Roll No.	Grade	Grade	Grade	Grade	Grade	Grade	Grade
1
2
3
4
5

Hons Routine Even 2023.pdf

2 pages • 236 kB • PDF

1:55 pm ✓

You

Hons Routine Even 2023.pdf (2 pages)

Kaal se yeh routine follow karna.

1:56 pm ✓

4 April 2023

Class mein koi ho toh niche aao.

11:12 am ✓



Wilson's Fourteen Points ka yeh original document hai

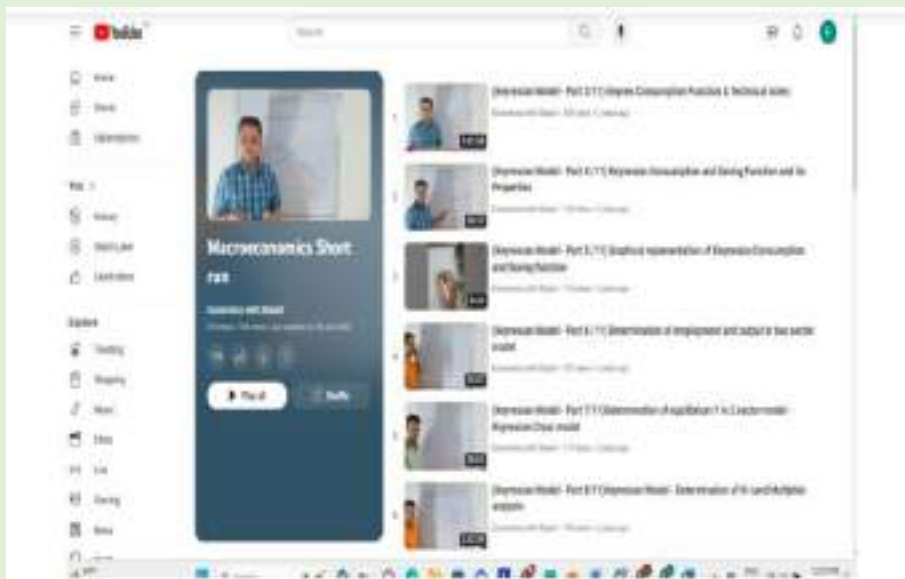
11:23 am ✓



Message



DEPARTMENT OF ECONOMICS



16:05 [Battery icons] [Signal strength] [Wi-Fi] [29%]

← 5th sem 2023

MEDIA DOCS LINKS

November





11:41

VoWiFi LTEV 5G VoWiFi LTEV 4G 44%

← Economics with Sh... 🔍 ☰

Home Videos **Playlists** Community



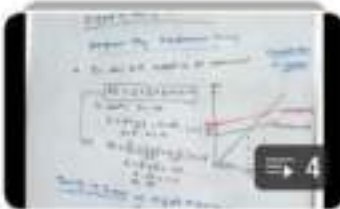
Theories of Interest ⋮
Public · Playlist



Macroeconomics Short run ⋮
Public · Playlist



International Economics ⋮
Public · Playlist



Trade Intervention ⋮
Public · Playlist



International Economics-After CA ⋮
Public · Playlist



Pareto Optimality Criteria ⋮
Public · Playlist



Home



Shorts



Subscriptions



You



DEPARTMENT OF ZOOLOGY

● EVIDENCES of Online ICT classes:



PANKAJ DUTTA



BSCHZOOLC502... PRACTICAL MATERIAL

Write down in your own laboratory note book.

RAJA MUKHERJEE

ENTOMOLOGY 2021-23
Debraj Purisma Student, +91 9296 514 087, +91...

8 July 2023

FECUNDITY AND FERTILITY.pdf
230 KB - PDF
12:09 pm ✓

Mechanism of Digestion.pdf
4 pages - 455 KB - PDF
12:09 pm ✓

Post Embryonic development .pdf
1 page - 345 KB - PDF
12:09 pm ✓

Prac computer application.pdf
8 pages - 102 KB - PDF
12:09 pm ✓

5TH SEM RM SIR
Debraj ug student, Monalisa ug...

5 January 2023

Salivary amylase.pdf
1 page - 250 KB - PDF
3:42 pm ✓

6 January 2023

Chi square.pdf
7 pages - 245 KB - PDF
9:32 pm ✓

Debraj's Chi Square .pdf

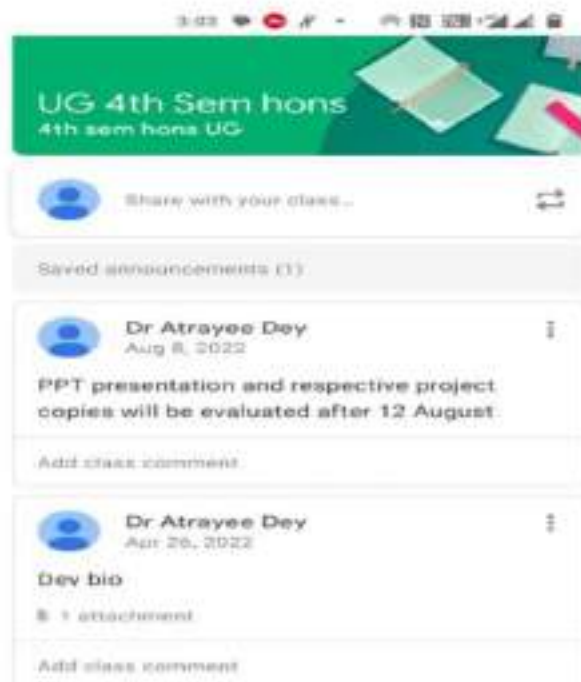
Sl. No.	Observed	Expected	(O-E) ²	(O-E) ² /E
1	10	10	0	0
2	15	15	0	0
3	20	20	0	0
4	25	25	0	0
5	30	30	0	0
6	35	35	0	0
7	40	40	0	0
8	45	45	0	0
9	50	50	0	0
10	55	55	0	0
11	60	60	0	0
12	65	65	0	0
13	70	70	0	0
14	75	75	0	0
15	80	80	0	0
16	85	85	0	0
17	90	90	0	0
18	95	95	0	0
19	100	100	0	0
20	105	105	0	0
21	110	110	0	0
22	115	115	0	0
23	120	120	0	0
24	125	125	0	0
25	130	130	0	0
26	135	135	0	0
27	140	140	0	0
28	145	145	0	0
29	150	150	0	0
30	155	155	0	0
31	160	160	0	0
32	165	165	0	0
33	170	170	0	0
34	175	175	0	0
35	180	180	0	0
36	185	185	0	0
37	190	190	0	0
38	195	195	0	0
39	200	200	0	0
40	205	205	0	0
41	210	210	0	0
42	215	215	0	0
43	220	220	0	0
44	225	225	0	0
45	230	230	0	0
46	235	235	0	0
47	240	240	0	0
48	245	245	0	0
49	250	250	0	0
50	255	255	0	0
51	260	260	0	0
52	265	265	0	0
53	270	270	0	0
54	275	275	0	0
55	280	280	0	0
56	285	285	0	0
57	290	290	0	0
58	295	295	0	0
59	300	300	0	0
60	305	305	0	0
61	310	310	0	0
62	315	315	0	0
63	320	320	0	0
64	325	325	0	0
65	330	330	0	0
66	335	335	0	0
67	340	340	0	0
68	345	345	0	0
69	350	350	0	0
70	355	355	0	0
71	360	360	0	0
72	365	365	0	0
73	370	370	0	0
74	375	375	0	0
75	380	380	0	0
76	385	385	0	0
77	390	390	0	0
78	395	395	0	0
79	400	400	0	0
80	405	405	0	0
81	410	410	0	0
82	415	415	0	0
83	420	420	0	0
84	425	425	0	0
85	430	430	0	0
86	435	435	0	0
87	440	440	0	0
88	445	445	0	0
89	450	450	0	0
90	455	455	0	0
91	460	460	0	0
92	465	465	0	0
93	470	470	0	0
94	475	475	0	0
95	480	480	0	0
96	485	485	0	0
97	490	490	0	0
98	495	495	0	0
99	500	500	0	0
100	505	505	0	0
101	510	510	0	0
102	515	515	0	0
103	520	520	0	0
104	525	525	0	0
105	530	530	0	0
106	535	535	0	0
107	540	540	0	0
108	545	545	0	0
109	550	550	0	0
110	555	555	0	0
111	560	560	0	0
112	565	565	0	0
113	570	570	0	0
114	575	575	0	0
115	580	580	0	0
116	585	585	0	0
117	590	590	0	0
118	595	595	0	0
119	600	600	0	0
120	605	605	0	0
121	610	610	0	0
122	615	615	0	0
123	620	620	0	0
124	625	625	0	0
125	630	630	0	0
126	635	635	0	0
127	640	640	0	0
128	645	645	0	0
129	650	650	0	0
130	655	655	0	0
131	660	660	0	0
132	665	665	0	0
133	670	670	0	0
134	675	675	0	0
135	680	680	0	0
136	685	685	0	0
137	690	690	0	0
138	695	695	0	0
139	700	700	0	0
140	705	705	0	0
141	710	710	0	0
142	715	715	0	0
143	720	720	0	0
144	725	725	0	0
145	730	730	0	0
146	735	735	0	0
147	740	740	0	0
148	745	745	0	0
149	750	750	0	0
150	755	755	0	0
151	760	760	0	0
152	765	765	0	0
153	770	770	0	0
154	775	775	0	0
155	780	780	0	0
156	785	785	0	0
157	790	790	0	0
158	795	795	0	0
159	800	800	0	0
160	805	805	0	0
161	810	810	0	0
162	815	815	0	0
163	820	820	0	0
164	825	825	0	0
165	830	830	0	0
166	835	835	0	0
167	840	840	0	0
168	845	845	0	0
169	850	850	0	0
170	855	855	0	0
171	860	860	0	0
172	865	865	0	0
173	870	870	0	0
174	875	875	0	0
175	880	880	0	0
176	885	885	0	0
177	890	890	0	0
178	895	895	0	0
179	900	900	0	0
180	905	905	0	0
181	910	910	0	0
182	915	915	0	0
183	920	920	0	0
184	925	925	0	0
185	930	930	0	0
186	935	935	0	0
187	940	940	0	0
188	945	945	0	0
189	950	950	0	0
190	955	955	0	0
191	960	960	0	0
192	965	965	0	0
193	970	970	0	0
194	975	975	0	0
195	980	980	0	0
196	985	985	0	0
197	990	990	0	0
198	995	995	0	0
199	1000	1000	0	0

SANGITA LAHIRY

Google website containing study materials



DR ATRAYEE DEY



RAJRUPA GHOSH

17:52 55%

Google Classroom

MD SEM 1
MD
13 students

SEM 1 NEP 2020
Dr. RAJRUPA GHOSH
0 students

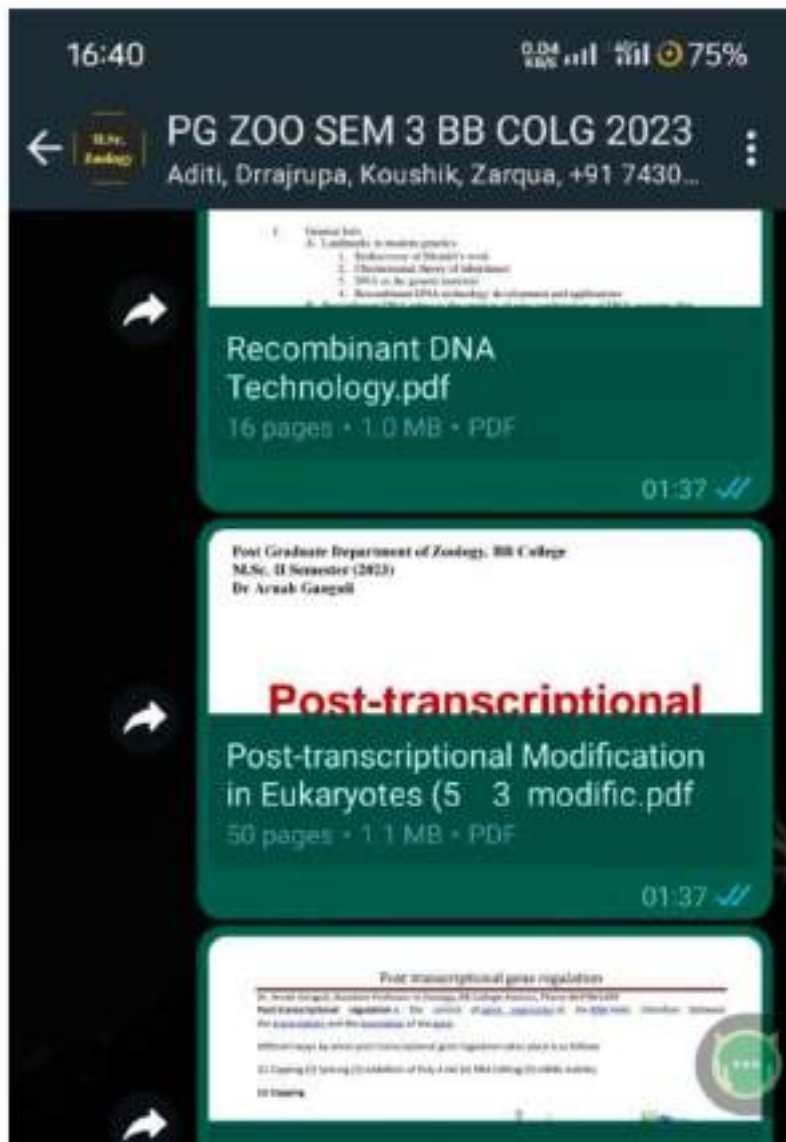
SEM VI
Poultry, Dairy and Marine Biology
24 students

SEM V PROGRAM SEC
PUBLIC HEALTH AND HYGEINE
6 students

DR. RAJRUPA GHOSH
SEM V PROG DSE AQUATIC BIOLOGY



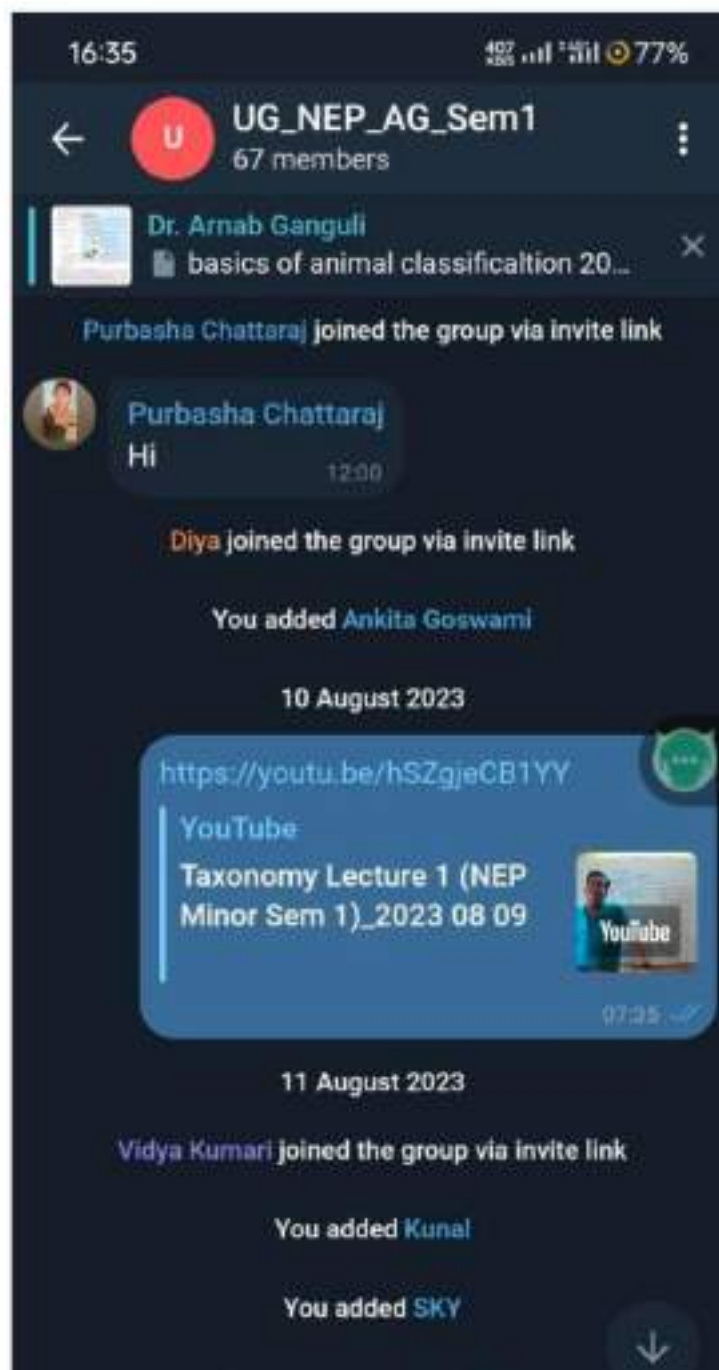
ONLINE ICT EVIDENCE WHATSAPP



EVIDENCE OF ONLINE ICT CLASSES

ARNAB GANGULI

ONLINE ICT EVIDENCE (TELEGRAM)



ICT OFFLINE CLASS EVIDENCE





DEPARTMENT OF COMMERCE

(HINDI SHIFT)



e-commerce

3rd semester, B.com (Hons.)

Unit-5

Dr. Anil Kumar
Assistant Professor
Department of Commerce
West Staff
S.B. College

Unit-V

Security and Legal Aspects of E-commerce

- E-commerce security – meaning and issues.
- Security threats in the E-commerce environment- security intrusions and breaches, attacking methods like hacking, sniffing, cyber-vandalism etc.;
- Technology solutions- encryption, security channels of communication, protecting networks, servers and clients



E-commerce security

• **eCommerce security** is the guideline that ensures safe transactions through the internet. It consists of protocols that safeguard people who engage in online selling and buying goods and services. You need to gain your customers' trust by putting in place eCommerce security basics

- Privacy
- Integrity
- Authentication
- Non-repudiation



Comment



Highlight



Draw



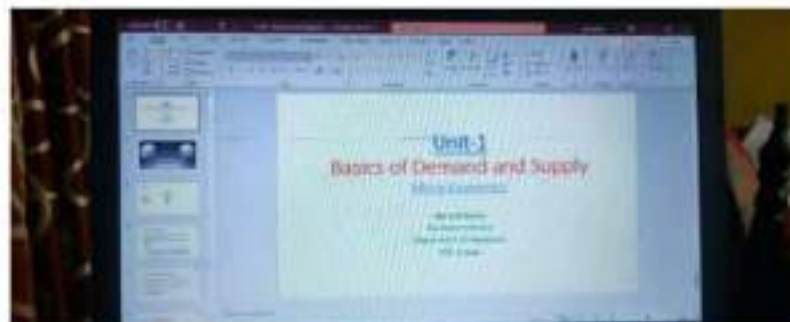
Text



Fill & Sign



More tools



EVIDENCE OF OFFLINE ICT CLASSES



The image shows a screenshot of a presentation slide. At the top, there is a black header bar with the text "EVIDENCE OF OFFLINE ICT CLASSES". Below this is a navigation bar with a back arrow, a list icon, a search icon, a share icon, and a menu icon. The slide itself has a dark blue background with a circuit-like pattern on the left side. The title "CONTINGENCY MANAGEMENT" is prominently displayed in white. Below the title, the presenter's name and affiliation are listed. The main content of the slide consists of a bullet point and a section header "THE CONTINGENCY APPROACH" followed by a list of four points. A blue pencil icon is visible in the bottom right corner of the slide.

1

CONTINGENCY MANAGEMENT

Ms Anj Ashwin
Assistant Professor
Department of Commerce
S.A. College

- "NO, ONE BEST WAY TO DO THINGS"

THE CONTINGENCY APPROACH

- Third style of Management Theory
- After Classical and Behavioural
- Very different from previous two
- More of recognition that business is constantly changes



DEPARTMENT OF

CHEMISTRY



CHEMISTRY DEPARTMENT

5th Semester Honours Organic Chemistry Practical
Classes Conducted by Dr. S. Roy

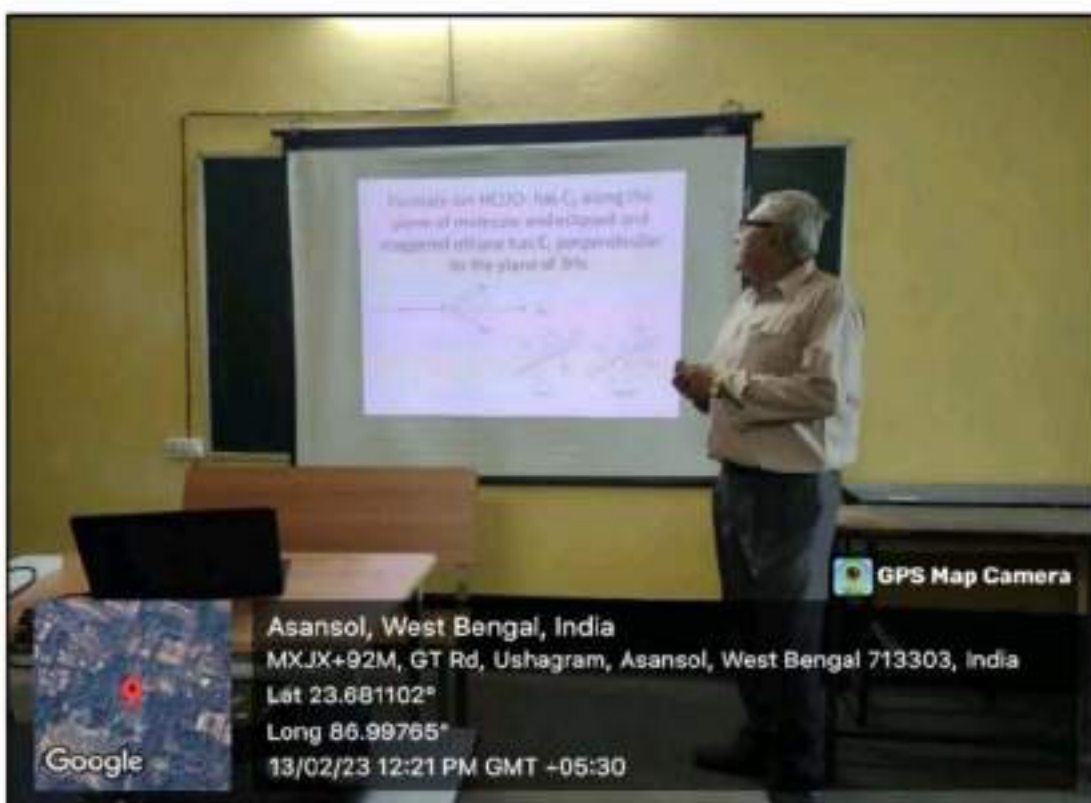




4th Semester Inorganic Chemistry Practical Classes Conducted by Dr. S. K. Mukhopadhyay



Special Class taken by Dr. Sudip Kumar Mukhopadhyay, Associate Professor, Department of Chemistry in ICT-enabled Class Room-121



Remedial Class taken by Dr. Mithun Chandra Majee, Assistant Professor, Department of Chemistry in ICT-enabled Class Room-121



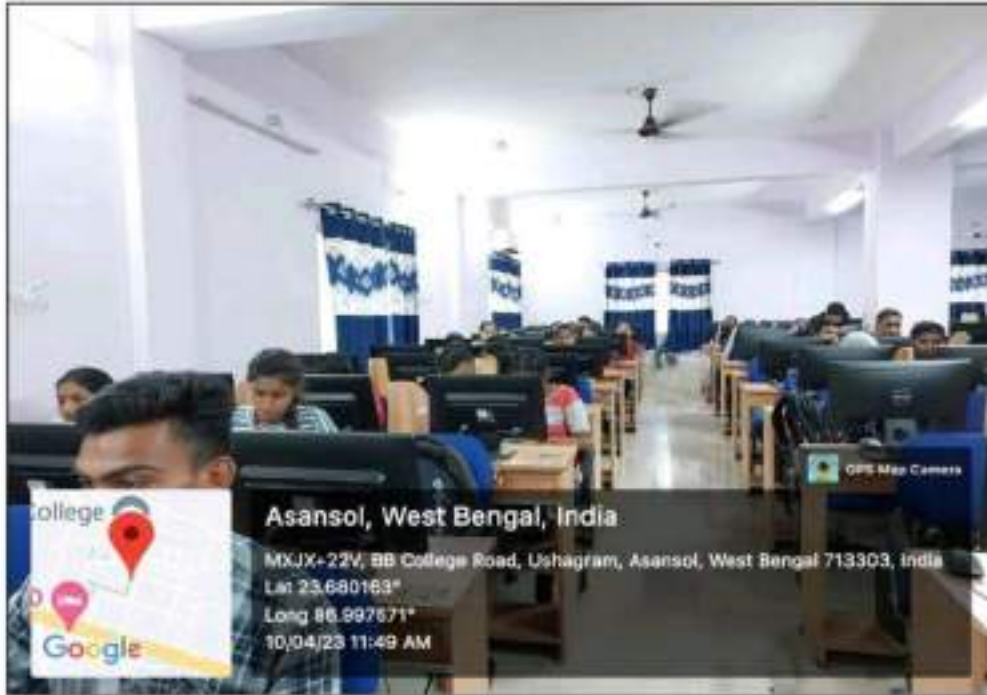


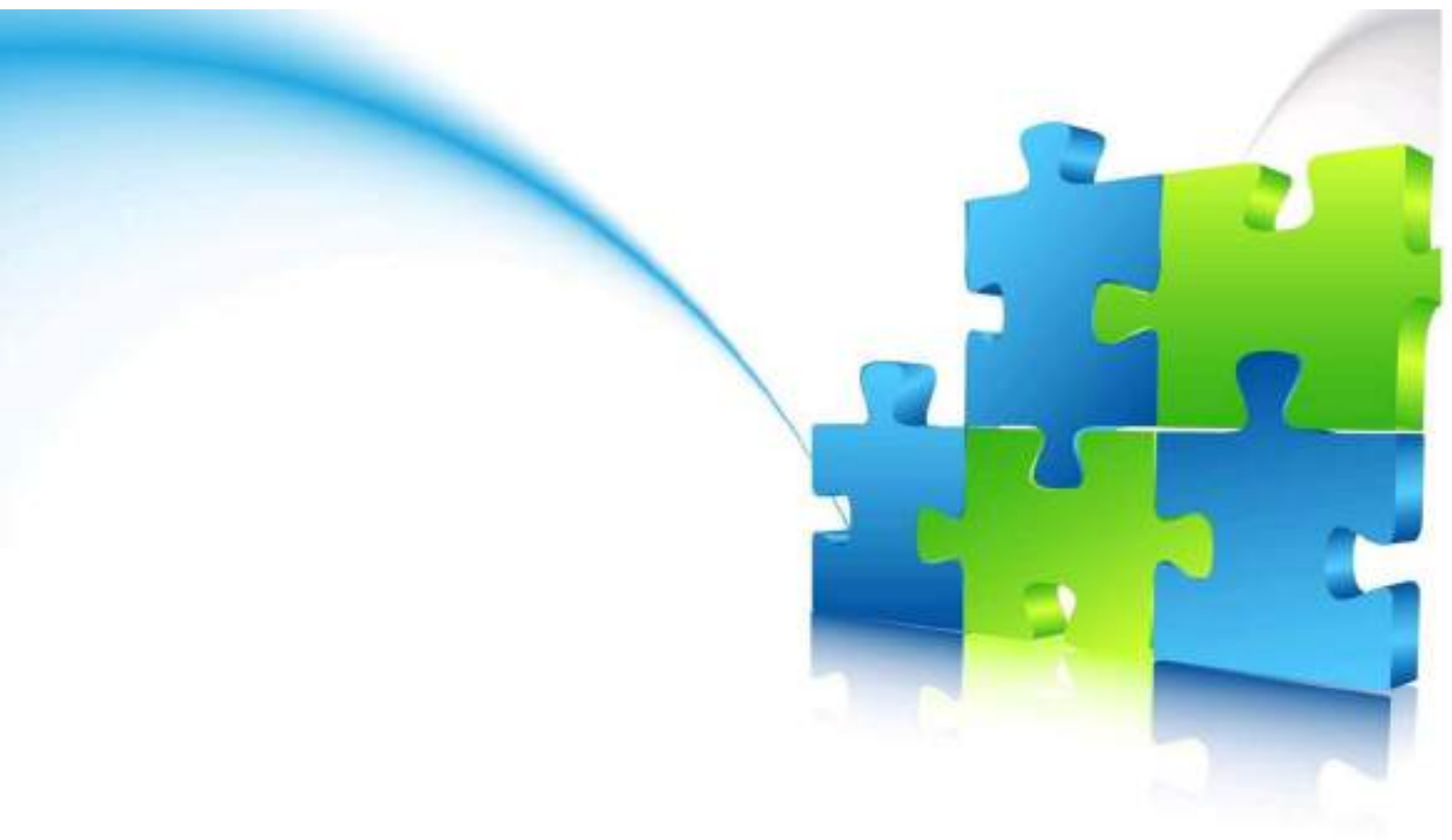
DEPARTMENT OF GEOGRAPHY



Offline ICT techniques used in class:

Sample of class taken using ICT techniques of 4th semester 2023 on 10/04/2023





DEPARTMENT OF PHYSICS



DEPARTMENT OF PHYSICS
LOGBOOK FOR THE USE OF ICT



DATE	TIME DURATION	PURPOSE	NAME OF THE USER	SIGNATURE
12/07/2022	11 am to 1 pm	5th Sem Phys (H) Class	KAJAL KRISHNA DEY	KD → 12/7/22
20/07/2022	11 am to 1 pm	5th Sem class	KAJAL MAJI	@Uman 20/07/22
21/07/2022	11 am to 1 pm	5th Sem Phys (H) Class	KAJAL KRISHNA DEY	KD → 21/7/22
27/07/22	11 am to 1 pm	5th Sem class	KAJAL MAJI	@Uman 27/07/22
28/07/2022	11 am to 1 pm	5th Sem Hon Class	Kajal Krishna Dey	KD → 28/7/2022
18/10/22	11 am to 1 pm	5th Sem class	Kajal Maji	@Uman 18/10/22
02/11/2022	11 am to 1 pm	5th Sem Class	Kajal Krishna Dey	KD → 2/11/22
03/11/2022	11 am to 12 pm	PG Physics Sem I	Kajal Krishna Dey	KD → 3/11/22
09/11/2022	11 am to 12 pm	PG Physics Sem I	Kajal Krishna Dey	KD → 9/11/22
09/11/2022	12 pm to 1 pm	5th Sem Class	Kajal Krishna Dey	KD → 09/11/22
10/11/2022	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 10/11/22
15/11/2022	12 am to 1 pm	5th Sem Class	Kajal Krishna Dey	KD → 15/11/22
16/11/2022	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 16/11/22
16/11/2022	12 pm to 1 pm	5th Sem Class	Kajal Krishna Dey	KD → 16/11/22
17/11/22	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 17/11/22
01/12/22	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 01/12/22
07/12/2022	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 07/12/22
15/12/2022	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 15/12/22
21/12/2022	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 21/12/22
04/01/2023	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 4/1/23
11/01/2023	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 11/1/23
12/01/2023	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 12/1/23
18/01/23	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 18/1/23
24/01/23	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 24/1/23
15/2/2023	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 15/2/23
22/2/2023	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 22/2/23
23/2/23	11 am to 12 pm	PG-I Class	Kajal Krishna Dey	KD → 23/2/23
06/03/23	1:00 - 3:00	6th Sem class	Shrabani Mondal	Shrabani 06/03/23
13/03/23	1:00 - 3:00	6th Sem class	Shrabani Mondal	Shrabani 13/03/23
20/03/23	1:00 - 3:00	6th Sem class	Shrabani Mondal	Shrabani 20/03/23
04/4/2023	11 am to 1 pm	4th Sem Class	Kajal Krishna Dey	KD → 4/4/2023
10/04/2023	1:00 - 3:00 PM	5th Sem class	Shrabani Mondal	Shrabani 10/04/23

KD
10/4/2023
Head
Department of Physics (UG & PG)
B.B. College, Asansol-713322 (W.B.)



B.B.College, MXJW+8WB, Ushagram, Asansol, West Bengal 713303, India

Asansol
West Bengal
India

2023-08-09(Wed) 11:47(am)



31°C
88°F



DEPARTMENT OF ECONOMICS



Even Semester

Even Semester January 2023 to July 2023

1. [DSE-3: Economic Growth, 2023 \(2020 batch, 6th Semester\) LINK](#)
2. [C-10: Mathematical Economics-II-2021 batch 4th Semester](#)
3. [Core 3 - Microeconomics II \(2022 batch, 2nd Semester\)](#)

Course Offered - DSE-3 Economic Growth for 6th Semester (Completed on 27th April, 2023), 2020 Batch , C-10: Mathematical Economics-II for 4th Semester (Completed on 26th June, 2023), 2021 Batch and Core 3 - Microeconomics II (2022 batch, 2nd Semester)- (Completed on 21th July, 2023)



[Question paper-2019 , 2021 , 2022, 2023](#)

[Internal Exam -2020 , 2021](#)

[Attendance](#)

[Internal Marks](#)

Course started on 30th January, 2023

Course Completed on 27th April, 2023

Content/ Syllabus: Unit wise course content distribution.

Unit -1 Introductory Growth Models

Harrod Model of Growth – Demser Model of Growth – The Harrod – Demser model – assumptions – implications – actual, warranted and natural rate of growth – knife edge instability problem and its economic implication – causes behind it – properties of warranted rate of growth - Comparison of Harrod and Demser Growth Models - Criticism.

[Lecture Note-1 Introduction to Growth Theory- Notes](#)

[Lecture Note-2 Harrod Model Sl Reading/Notes](#)

[Lecture 3 - Demser Model - Reading](#)

[Additional Notes- Criticism of H-D Model](#)

[Question set 1-Link](#)

Unit-2 Exogenous Growth Model

Solow Model – Absolute and Conditional Convergence – Steady State – Golden Rule of Capital Accumulation – Transition of the Golden Rule Steady State. – Constant Population growth and its impact on Steady State, Growth Accounting and Solow Residual , Introducing Constant Technological Progress in the Solow Model , Measuring Growth of Endogenous variables at Steady State .

[Reading - \(Economic Growth 1\) , \(Economic Growth 2\) shash1234](#)

[The Neo Classical Production function , Homogeneous and Homothetic function.](#)

[Lecture Notes 201 based on Class task 2 - Link](#)

[Lecture notes -Solow Model with Constant Population growth - Link](#)

[Solow Model-80 percent Notes \(Golden rule, Convergence, Growth accounting incomplete coverage, follow class notes\)](#)

youtube.com/watch?v=FL3paCfAWW8&list=PLWtWw0E38CQZM

Home Shorts Subscriptions You History Watch Later Liked videos Explore Trending Shopping Music

ECONOMIC GROWTH 2022 BATCH
Economics with Shaadi
1 video, 30 views, Last updated on 27 Jun 2022

Play all Shuffle

- 1 L1: Economic Growth- Introduction to Growth Theory 2022, 6th Sem
Economics with Shaadi • 103 views • 1 year ago
19:42
- 2 L2: Economic Growth- Harrod Model Part 1/2, 6th Sem, 2022.
Economics with Shaadi • 103 views • 1 year ago
40:20
- 3 L3: Economic Growth- Harrod Model Part 2/2, 6th Sem, 2022.
Economics with Shaadi • 103 views • 1 year ago
46:10

youtube.com/watch?v=FL3paCfAWW8&list=PLWtWw0E38CQZM

Home Shorts Subscriptions You History Watch Later Liked videos Explore Trending Shopping Music

Matrix and Determinant
Economics with Shaadi
7 videos, 341 views, Last updated on 12 Jun 2021

Play all Shuffle

<https://sites.google.com/view/shaadike-downloads-10-mathematics-method-for-economics>

1 unavailable video is hidden

- 1 Lecture 1 - Matrix Introduction
Economics with Shaadi • 114 views • 3 years ago
1:24:04
- 2 Lecture 2 - Matrices and Determinants - Finding out Determinants of Matrices.
Economics with Shaadi • 275 views • 3 years ago
35:03
- 3 Lecture 3 - Finding the Inverse of a Matrix
Economics with Shaadi • 273 views • 3 years ago
1:17:23
- 4 Lecture -4 Solving System of Linear equation using Inverse Matrix method
Economics with Shaadi • 274 views • 3 years ago
1:32:10
- 5 Lecture 5- Solving System of Linear Equation using Cramer's rule.
Economics with Shaadi • 184 views • 3 years ago
45:27
- 6 Solving System of Equation Using three methods
Economics with Shaadi • 170 views • 3 years ago

3. Effect of Saving at Steady State (growth effect vs level effect)- In the case of no Population Growth, no Technical Progress and Impact of Depreciation at Steady-state.
4. The Golden rule of capital accumulation- with No Population Growth and no Technical Progress , Transition to the Golden Rule Steady State.
5. Solow Model with constant population growth and no technical progress, Steady State and Golden rule of capital accumulation, Measuring Growth of Endogenous variables at Steady State.
6. Introducing Constant Technological Progress in the Solow Model , Measuring Growth of Endogenous variables at Steady State
7. Growth Accounting - decompose sources of growth and Solow Residual, Absolute and Conditional Convergence .
8. Existence, stability and non uniqueness of equilibrium
9. Case study and numericals
10. Difference between Solow Model and Harrod Domar model

Unit -3. Endogenous Growth Model

[Introduction to Endogenous Growth Theory, Basic AK Model - Notes](#)

Unit -4. Trade and Development

Trade as an engine of growth – Terms of trade and economic development (Prebisch – Singer Thesis) – Imports substitution Vs export promotion.

[Trade As An Engine Of Growth Video . Notes](#)

[Trade as an Engine of growth . Lecture overview Video](#)

[Prebisch Singer Thesis - Reading](#)

[Prebisch Singer Thesis Notes](#)

[Limitation of Prebisch- Singer thesis](#)

[Imports substitution Vs export promotion Reading](#)

[Comparison Imports substitution Vs export promotion-Notes](#)

[Arguments in favor and against ISP and EPP- Notes \(important\)](#)



**DEPARTMENT
OF
MATHEMATICS**

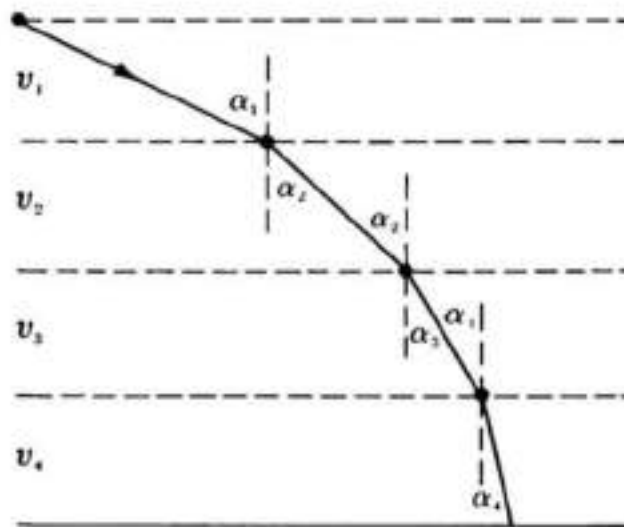


Fermat's principle states that the path taken by a ray between two given points is the path that can be traversed in the least time.

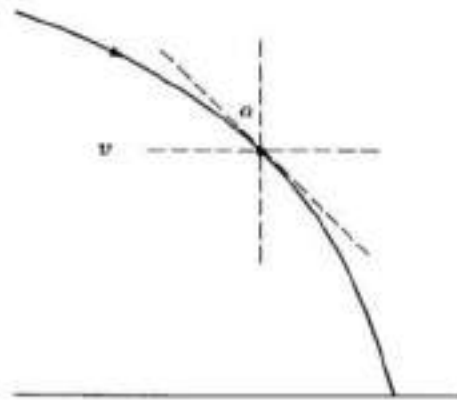
If we assume that this ray of light is able to select its path from A to B by way of P in such a way as to minimize T , then $dT/dx = 0$

or

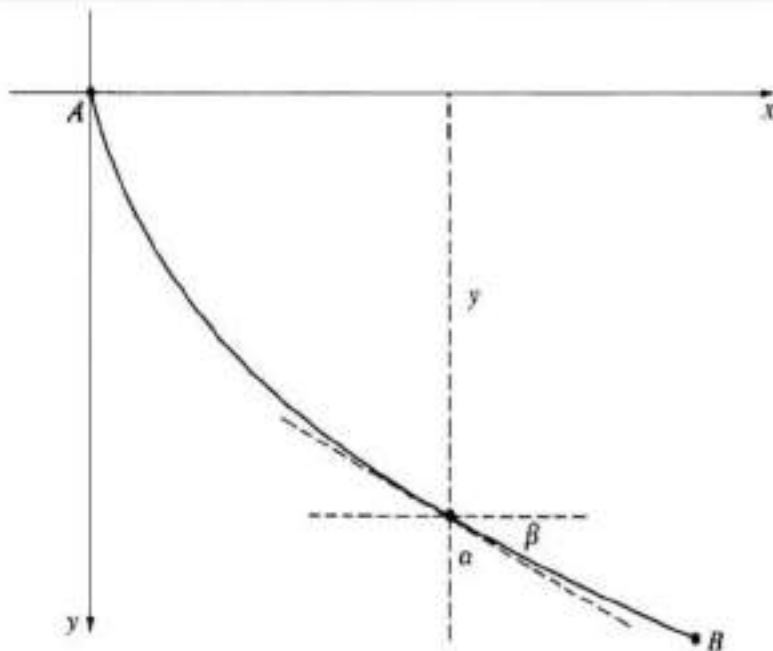
$$\frac{x}{v_1 \sqrt{a^2 + x^2}} = \frac{c - x}{v_2 \sqrt{b^2 + (c - x)^2}}$$
$$\frac{\sin \alpha_1}{v_1} = \frac{\sin \alpha_2}{v_2}.$$



$$\frac{\sin \alpha_1}{v_1} = \frac{\sin \alpha_2}{v_2} = \frac{\sin \alpha_3}{v_3} = \frac{\sin \alpha_4}{v_4}.$$



$$\frac{\sin \alpha}{v} = \text{a constant.}$$

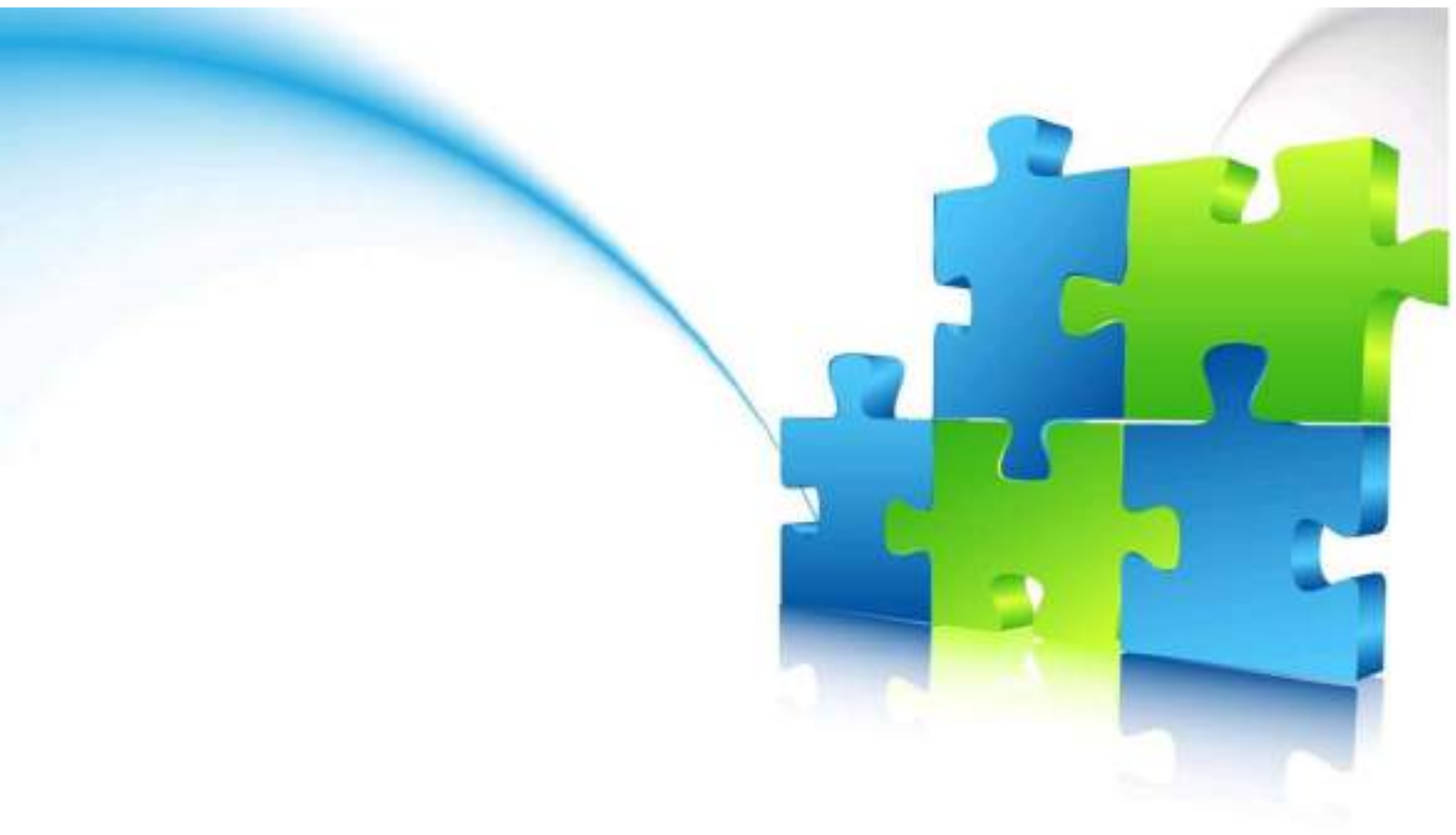


$$\frac{\sin \alpha}{v} = \text{a constant.}$$

$$v = \sqrt{2gy}.$$

$$\sin \alpha = \cos \beta = \frac{1}{\sec \beta} = \frac{1}{\sqrt{1 + \tan^2 \beta}} = \frac{1}{\sqrt{1 + (y')^2}}.$$

$$y[1 + (y')^2] = c$$



DEPARTMENT OF ZOOLOGY



NAME OF FACULTY – RAJRUPA GHOSH



Forest type, Deforestation and Plantation

Definition

American Foresters: "a forest is a biological community dominated by trees and other woody vegetation".

British Commonwealth Forest Terminology: "a plant community predominantly of trees and other woody vegetations usually with a closed canopy".

Indian Forest Records: "an area set aside for the production of timber and other forest produce or maintained under woody vegetation for certain indirect benefits it provides, i.e. climatic or protective."

Types of forests

- Tropical rainforests – hot & humid region
- Annual rainfall- 2000 to 4500 mm.
- Found in south and central America, Western & Central Africa, South East



NAME OF THE FACULTY: DR. SANGITA LAHIRY





NAME OF FACULTY -Sri Pankaj Dutta



NAME OF FACULTY - Mr. Raja Mukherjee

