



South Calcutta Girls' College

1.1.2 The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

ADDITIONAL DOCUMENTS



South Calcutta Girls' College

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ACADEMIC CALENDER



South Calcutta Girls' College

DEPARTMENT OF PHILOSOPHY

PHILOSOPHY HONOURS (UNDER CBCS)

ACADEMIC CALENDAR (ODD SEMESTER 2023-2024)

COURSE SCHEDULE

SEM .3	TIME SCHEDULE	NAME OF THE COURSE	NAME OF THE COURSE	NAME OF THE COURSE	NAME OF THE COURSE
	Aug. 2023 to Dec. 2023	CC5 PHILOSOPHY OF MIND	CC6 ETHICS (SOCIAL AND POLITICAL PHILOSOPHY)	CC7 (PHILOSOPHY OF RELIGION)	SECA2 (MAN AND ENVIRONM ENT)
	Aug 23 (4 weeks)	1. PSYCHOLOGY 2. METHODS OF PSYCHOLOGY	1 NATURE AND SCOPE OF SOCIAL AND POLITICAL PHILOSOPHY 2. PRIMARY CONCEPTS: SOCIETY, COMMUNITY, ASSOCIATION, INSTITUTION, FAMILY	1. NATURE AND SCOPE OF PHILOSOPHY OF RELIGION, DOCTRINE OF KARMA AND LIBERATION 2. ARGUMENTS FOR THE EXISTENCE OF GOD	1.CLASSICA L INDIAN ATTITUDE TO ENVIRONM ENT 2. RESPECT FO NATURE
	Sept. 23 (4 weeks)	3. SENSATION AND PERCEPTION 4. LEARNING	3. SOCIAL CLASS AND CASTE	3. THE PHILOSOPHIC AL TEACHINGS OF THE HOLY QURAN 4. THE BASIC TENETS OF CHRISTIANITY	3. INTRINSIC VALUE OF NATURE

Oct 23 (Two weeks)	5. PHILOSOPHICAL THEORIES OF MIND	4. THEORIES REGARDING THE RELATION BETWEEN INDIVIDUAL AND SOCIETY	5. RELIGIOUS PLURALISM ,INTER-RELIGIOUS DIALOGUE, POSSIBILITY OF UNIVERSAL RELIGION	4. DEEP ECOLOGY AND ITS THIRD WORLD CRITIQUE
Nov.23 (4 weeks)	6. CONSCIOUSNESS 7. INTELLIGENCE	5. SECULARISM	6. GROUNDS FOR DISBELIEF IN GOD 7. THE RELIGIOUS LANGUAGE	5. ECO-FEMINISM
December 23 (Three weeks)	8. PERSONALITY REVISION	6. SOCIAL CHANGE , SOCIAL PROGRESS, GANDHI ON SOCIAL CHANGE REVISION	REVISION	REVISION

Note:

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- 2. There will be continuous evaluation through tutorials and assignments**
- 3. A topic not completed as per schedule will be taught in the subsequent month.**



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DEPARTMENT OF PHILOSOPHY

PHILOSOPHY HONOURS (UNDER CBCS)

ACADEMIC CALENDAR (EVEN SEMESTER 2023-2024)

COURSE SCHEDULE

SEM. 4	TIME SCHEDULE	NAME OF THE COURSE	NAME OF THE COURSE	NAME OF THE COURSE	NAME OF THE COURSE
	Feb. 2024 to June 2024	CC8 Western logic I	CC9 WESTERN Logic II	CC 10 Epistemology and Metaphysics (Western)	SEC-B Emerging trends of thought: Environmental philosophy Feminist philosophy
	Feb. 24 (2 weeks)	1.Logic and arguments	1. Symbolic logic: Value of special symbols.	1. Concept and truth 2. Sources of knowledge	1.Classical Indian attitude towards environment 2. Sex/gender dichotomy
	March 24 (4 weeks)	2.Immediate inferences 3. Categorical syllogism	2. Dagger and stroke functions 3. Different kinds of statement-forms, paradox of material implication, the three laws of thought.	3. Some principal uses of the verb "to Know" 4. Analytic truth and logical possibility	3. Respect for Nature 4. Three forms of gender discrimination

	April 24 (4 weeks)	4. Boolean interpretation of categorical propositions 5. Induction	4. The method of truth-table and the method of resolution	5. The apriori 6. The problem of induction	5. Intrinsic value of nature 6. Androcentrism
	May 24 (4 weeks)	6. Causal connections 7. Science and hypothesis	5. Method of deduction and quantification---proving validity and invalidity.	5. Cause and causal principles 6. Realism , Idealism	7. Deep ecology
	June 24 (2 weeks)	8. Probability Revision	(continued) Revision	7. Phenomenalism 8. Substance and Universal Revision	8. Eco-feminism Revision

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ACADEMIC CALENDAR (ODD SEMESTER 2023-2024)

COURSE SCHEDULE

SE M.5	TIME SCHEDULE	NAME OF THE COURSE	NAME OF THE COURSE	NAME OF THE COURSE	NAME OF THE COURSE
	Aug. 2023 to Dec. 2023	CC11 NYAYA LOGIC AND EPISTEMOLOGY	CC12 ETHICS (INDIAN)	DSE-A(1)CPHILOSOPHY OF LANGUAGE	DSEB1A CLASSICAL TEXTS (HUME)
	Aug 23 (4 weeks)	1. Buddhi and its different kinds 2. Two kinds of memory 3. Definition of anubhava and its different kinds	1. Introduction: Concerns and presuppositions, 2. Concepts of Bhagavadgita 3. Concepts of Vidhi and Nisedha	1. Definition and classification of pada	1. Chapter 1-3
	Sept. 23 (4 weeks)	4. Definition of cognition and its divisions 5. The concept of irrelevance	4. Purusarthas and their inter-relations 5. Meaning of Dharma and its classifications 6. Buddhist ethics	2. Introduction of concepts of asatti, yogyata, tatparya.	2. Chapter 4-6
	Oct. 23 (2 weeks)	6. Definition, analysis and division of cause and effect	7. Jaina ethics 8. Concepts of Rta and Rna	3. Different types of laksana	3. Chapter 7-9
	Nov. 23 (4 weeks)	7. Definition of knowledge and its two-fold division	(continued) 9. Mimamsa ethics	(continued) 4. sabdabodha 5. anvitabidhanvada and avihitanvayavada	(continued) 4. Chapters 10-12
	Dec. 23 (3 weeks)	8. Sannikarsa, its varieties and anupalabdhi Revision	(continued) Revision	(continued) Revision	(continued) Revision

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DEPARTMENT OF PHILOSOPHY

PHILOSOPHY HONOURS (UNDER CBCS)

ACADEMIC CALENDAR (EVEN SEMESTER 2023-2024)

COURSE SCHEDULE

SEM. 6	TIME SCHEDULE	NAME OF THE COURSE	NAME OF THE COURSE	NAME OF THE COURSE	NAME OF THE COURSE
	Feb. 2024 to June 2024	CC13NYAYA LOGIC AND EPISTEMOLOGY-II	CC14 ETHICS (WESTER	DSE-A(2)b Applied ethics	DSE-B(2)d M.K.Gandhi
	Feb. 24 (2 weeks)	1. Definition of Anumana	1. Introduction: Nature, scope and classification of ethics 2. Moral and Non-moral actions, Motive and Intention	1. Nature and scope of applied ethics 2. Human Rights and discrimination	1. God and Truth
	March 24 (4 weeks)	2. Definition of paksadharmata 3. Hetvabhasa	3. Moral theories of Plato and Aristotle 4. Utilitarianism	3. Suicide, Euthanasia, animal killing	2 Nature of Man 3. Non-violence
	April 24 (4 weeks)	4. Upamana pramana 5. Saktigraha	Deontological Theories	4. Poverty and affluence	4. Satyagraha
	May 24 (4 weeks)	6. Tatparya 7. Arthapatti	5. Theories of Punishment	(continued) 5. War and violence 6. Ethics of Care 7. Environmental ethics	(continued) 5. Swaraj
	June 24 (2 weeks)	8. Pramanyavada Revision	(continued) Revision	(continued) 8. Jaina and Buddhist ecological thoughts. Revision	6. Theory of Trusteeship Revision

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South Calcutta Girls' College

DEPARTMENT OF PHILOSOPHY

FOUR YEAR B.A. COURSE IN PHILOSOPHY

(HONOURS WITH OR WITHOUT RESEARCH) BASED ON
CURRICULUM AND CREDIT FRAMEWORK (CCF,2022)

ACADEMIC CALENDAR (ODD SEMESTER 2023-2024)

SEM. 1	TIME SCHEDULE	NAME OF THE COURSE
		PHI -H: Core Courses. DSCC-1: Fundamentals of Philosophy
	AUG.—SEPT.2023 (6 weeks)	Introduction: Nature of Philosophy Commonsense, Science and Philosophy Branches of Philosophy Substance: Introduction, Rationalist and Empiricist views of substance. Nature and scope of ethics Branches of ethics.

	OCT. 23 (2 weeks)	Theories of Causality. Conditions of propositional Knowledge Strong and weak senses of 'Know' Moral and non-moral actions. Concepts of good and bad, right and wrong, duty and virtue
	NOV. 23 (4 weeks)	Theories of causality (continued) Theories of origin of Knowledge: Rationalism and Empiricism.
	DEC. 23 (3 weeks)	Kant's Critical Theory Concepts of right and duty Duty and obligation Objects of Moral Judgement.

COURSE SCHEDULE

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South Calcutta Girls' College

DEPARTMENT OF PHILOSOPHY

PHILOSOPHY HONOURS (UNDER CBCS)

ACADEMIC CALENDAR (EVEN SEMESTER 2023-2024)

COURSE SCHEDULE

SEM.2	TIME SCHEDULE	NAME OF THE COURSE	NAME OF THE COURSE
	Feb. 2024 to June 2024	CC3 Outlines of Indian Philosophy-II	CC4 History of Western Philosophy- II
	Feb. 24 (2 weeks)	1. Samkhya Philosophy	1. Introduction. Philosophy of Locke:
	March 24 (4 weeks)	Continued 2. Yoga Philosophy	2. Philosophy of Berkeley
	April 24 (4 weeks)	3. Mimamsa Philosophy	3. Philosophy of Hume
	May 24 (4 weeks)	4. Advaita Vedanta	4. Philosophy of Kant
	June 24 (2 weeks)	Visistadvaita Revision	(continued) Revision

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ACADEMIC CALENDAR
Department of Economics
CC1: Introductory Microeconomics
[Theory]
Total number of Teaching lectures = 75

Unit	Topic and sub-units						
		September	October	November	December	January	February
1.	Exploring subject matter of Economics 10						
MG	1.1: Scope and method of Economics 3	3	P				
	1.2: Principles of Microeconomics 3		U	3			
	1.3: Interdependence and gains from trade 3		J	2	1		
	1.4: Reading and working with graphs 1		A		1		
2	Market and adjustments 10						
MB	2.1: The evolution of market economies 2	2					
	2.2: The decision –takers 1	1					
	2.3The concept of markets 3			2	1		
	2.4: Market adjustment without government 4		V	2	1	1	
3	Demand and supply: how markets work 10		A				
MB	3.1: Elementary theory of demand 3		C	1	2		
	3.2: Elementary theory of supply 2		A	1	1		
	3.3: Elementary theory of market price 2		T	1	1		
	3.4: Market adjustment without government 3		I		1	2	
4	Market sensitivity and elasticity 12		O				
	4.1: Importance of elasticity 2		N	2			
	4.2: Method of calculation 2			2			
TN	4.3: Demand and supply elasticities 2				2		
	4.4: Income and cross-price elasticity 2				2	1	
	4.5: Applications: case-studies 4					1	2
5.	Government intervention 8						
	5.1: Price ceiling, floor and market adjustment 2			2			
TN	5.2: Black market 2			2			
	5.3: Tax and market adjustment 2				2		
	5.4: Elasticity and tax incidence 2					1	1
6.	Utilitarian approach (25) 25						
	6.1 History of utility theory 1	1					
MG	6.2: Utility in cardinal approach 3	3					
MS	6.3: Ordinal utility 10	5		4	1		
	6.4: PCC, ICC 11				2	5	4

ACADEMIC CALENDAR
Department of Economics
CC2: Mathematical Methods for Economics-I
[Theory]
Total number of teaching lectures = 75

Unit								
	Topics and sub-units		September	October	November	December	January	February
1	Preliminaries	10						
2	1.1 Set theory	3	3					
3	1.2 Convex sets	3			3			
TN & MB	1.3 Limit and continuity	3				3		
	1.4 Uses of the concept of continuity	1					1	
	Functions of one real variable	10						
	2.1 Continuous functions	3	3					
	2.2 Derivatives and limits	5			2	2	1	
	2.3 Applications in Economics	2					1	1
	Single variable optimization	10						
	3.1 Local and global optima	3	2		1			
	3.2 Interpretation of necessary and sufficient conditions	3			2	1		
	3.3 Applications in Economics	4				2	2	
4	Integration of functions	15						
MG	4.1 Integration of different types of functions	5	3		2			
	4.2 Methods of substitution and integration	5			3	2		
	4.3 Applications in economics	5				2	3	
5.	Difference Equations	15					2	3
MS	5.1 Finite difference	7	3		4			
	5.2 Cobweb model, Multiplier-Accelerator model.	8			2	2	2	2
6.	Game Theory	15						
TN	6.1 Concept of a game, strategies and payoffs	2	2					
	6.2 Zero-sum games- maxmin and minmax solutions	3		3				
	6.3 Dominant Strategy Equilibrium	2			2			
	6.4 Nash equilibrium	3			2	1		
	6.4 Prisoners' Dilemma, Battle of Sexes, Matching Pennies	5				2	2	1

ACADEMIC CALENDAR
2021-22
Department of Economics
Economics Core Course III: Introductory Macroeconomics
[Theory]
Total number of Teaching lectures = 75

Unit	Topic and sub-units						
		February	March	April	May	June	July
1. TN	National Income Accounting (20)						
	Basic concepts of National Income accounting, Circular Flow, Concepts of GNP, GDP, NNP And NDP at market price and factor cost.	3					
	The measurements of National Income- Value Added Method and Expenditure Method. The problem of double counting.	2	2	1			
	The role of Government . Concepts and Corporate Income , corporate savings, personal disposable income and personal savings.		2	2	1		
	Saving-Investment gap and its relation with budget deficit and trade surplus. National Income accounting and cost of living. Basic ideas of India's national income.			2	3	1	1
2. MG	Income determination in the Short run- The Simple Keynesian Model in a closed economy (18)						
	SKM model in a closed economy without government -the Keynesain consumption function, the Keynesian savings function , income determination in SKM.	2	1				
	Stability in equilibrium , the concept of effective demand-determined output	2	1	1			
	The simple Keynesian multiplier , Paradox of thrift		2	2	1	1	
	The SKM Model in a Closed Economy with Government .			2	1	1	1
3. MS	The Classical System (18)						
	Basic ideas of Classical Macroeconomics; Say's Law and Quantity Theory of Money	2	1				

	The classical theory of Income and employment determination		2	2	2		
	Full employment and wage price flexibility			1	2		
	Classical Dichotomy and Neutrality of Money				2		
4	Macroeconomic Foundations-I (19)						
MB	The bond market as the mirror image of the money market -the Walras ' Law.	2	1				
	Relationship between bond price and rate of interest- the concept of Keynesian liquidity preference schedule- speculative demand for money and liquidity trap.		2	1	1		
	Investment function: Concepts of Marginal productivity of capital , Marginal efficiency of capital (MEC) and Marginal efficiency of Investment(MEI)		3	1	1	1	1
	Jorgenson's Neo Classical Theory- Acceleration principle-fixed and variable.		1				
	Multiplier-accelerator interaction.					2	1

ACADEMIC CALENDAR
Department of Economics
CC4: Mathematical methods for Economics
[Theory]
Total number of teaching lectures = 75

Unit							
	Topics and sub-units	February	March	April	May	June	July
Prof TN	Function of several variables (14 lecture hours)						
	1.Continuous and differentiable functions	1					
	2.partial derivatives and Hessian matrix	1					
	3.Homogeneous and homothetic functions	1					
	4.Euler's theorem	1					
	5.Implicit function theorem (without proof) and its application to comparative statics problems.		1	1			
	4.Economic applications-			1	1		
	5.The idea of level curves				1	1	1
	6.Theories of consumer behaviour				1	1	
	7. Theory of production.				1		
Prof MB	Multi-variable optimization (15 lecture hours)						
	1.Convex, concave, and quasi-concave functions;	3					
	2.Optimization of nonlinear functions:		2				
	3. Unconstrained optimization.		1				
	4. Constrained optimization with equality constraints-			1			
	5. Lagrangian multiplier method;			1			
	6. Role of Hessian determinant				1	1	
	7. Inequality constraints and Kuhn-Tucker Conditions.				1	1	

	8.Value function and Envelope theorem;				2		
	9. Economic applications – consumer behaviour and theory of production.				2		
Prof. MS	10.Optimization of linear function 14 lectures	1	1				
	11.Linear programming;	1	1	1			
	12.Concept of slack and surplus variables (graphical solution only)		1	1	1		
	13.Concept of convex set			2	1		
	14.Duality Theorem				1	2	
	15.Economic Applications of Linear programming						
Prof. MG TN	3. Difference Equations 12 lecture hours						
	Finite difference;	3					
	Equations of first and 2nd orders and their solutions		1	1			
	Application in Economics- Cobweb model, Multiplier-Accelerator model.		1	1	1		
					1	1	1
Prof MG	4. Differential Equations 14 lecture hours						
	Solution of Differential equations of first order equation	1	1				
	Second order equation of linear differential equations.	1	1	1	1		
	Economic application-price dynamics in a single market- multimarket supply demand model with two independent markets.				1	1	
	Qualitative graphic solution to 2x2 linear simultaneous non-linear differential equation system- phase diagram,			1	1	1	
	fixed point and stability. Economic applications in microeconomics and macroeconomics			1	2		

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-3-5
INTERMEDIATE MICROECONOMICS-I
[Theory]
Total number of teaching lectures = 75

Unit		Month								
Topics and sub-units	July	August	September	October	November (2 weeks)					
1	Theories of Consumer Behaviour and Applications (17 lecture hours)(M.S)						Internal Assessment	Tutorial exam	Study Leave for first semester exam	
	1.1 Inter-temporal choice (saving and borrowing)	3	1							
	1.2 Revealed preference	1	3							
	1.3. Choice under uncertainty – utility function and expected utility, 1.4 risk aversion and risk Preference	3	2							
	1.5 Applications of Consumer Behaviour in Construction of Price Indices – Laspeyers and Paasche's indices	2	2							
2	2. Unit 2: Production and Costs (20 lecture hours)(TN)									
	2.1 Technology – general concept of Production Function, production with one and two variable inputs	2								
	2.2 total average and marginal products, short run and long run, returns to factor and returns to scale		3	2						
	2.3 Isoquants, marginal rate of technical substitution, isocost line and firm's equilibrium, elasticity of substitution		2	2						
	2.4 Types of production functions- Cobb-Douglas, fixed-coefficient and CES functions				1	1				
	2.5 Cost structure- implicit cost, explicit cost, accounting cost, sunk cost, economic cost, fixed cost, variable cost, total, average and marginal cost.				2					
	2.6 Determinants of short run cost, cost curves, cost minimization and expansion path					1				
	2.7 short versus long run cost curves, economies of scale.					2				
3	Unit 3: The Firm and Perfect Market Structure (20 lecture hours)(MG)									
	3.1 Organization, Firms and Profit Maximization	2								
	3.2 Marginal Revenue, Marginal Cost and Profit Maximization	1	1							
	3.3 Perfect competition- short run competitive equilibrium of the firm, short run supply curve of firm and industry,		2							

	3.4 Output choice and competitive equilibrium in long run,		2						
	3.5 Economic rent and profit, long-run industry supply- constant, increasing and decreasing cost.			2					
	3.6 Consumer and Producer surplus,			2					
	3.7 welfare and efficiency of competitive equilibrium.			1	1				
	3.8 Government intervention and dead weight loss,				1				
	3.9 Application- Minimum prices and price supports (price ceiling and price floors)							3	
4	4. Unit 4: Input Market in Perfect Competition(18 lecture hours) (MB)								
	4.1 Basic concepts- derived demand, productivity of an input, marginal product of an input, marginal revenue product	2	1						
	4.2 Marginal productivity theory of distribution	1	1	1					
	4.3 Labor market-supply of labor, competitive labor markets		2	2	1		2		
	4.4 Land markets and rent			2	1		2		

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-3-6
INTERMEDIATE MACROECONOMICS-I
[Theory]
Total number of teaching lectures = 75

Unit		Month							
Topics and sub-units		July	August	September	October	November (2 weeks)			
1	1. Income Determination in the Short-run (Part-II) : The IS-LM Model (14 lecture hours) (M.S)						Internal Assessment	Tutorial exam	Study Leave for first semester exam
	1.1 IS-LM Model - equilibrium,	2	2						
	Stability and comparative statics.		2						
	Crowding out			3	1				
	Effects of fiscal and monetary policies					3			
2	Aggregate Demand and Aggregate Supply- the Complete Keynesian Model (M.B) (14 lecture hours)								
	2.1 Derivation of aggregate demand curve.	2							
	2.2 Derivation of aggregate supply curves both in the presence and absence of wage rigidity.		3						
	2.3 Equilibrium, stability, and comparative statics- effects of monetary and fiscal policies. Effects of wage cut.		1	3					
	2.4 Unemployment equilibrium and its causes- possible solutions including real balance effect.			1	1	1			
3	3. Keynes vs. Classics (10 lectures) (MS+MB)								
	3.1 Keynesian vs classical system.	2							
	3.2 Hybrid models under Classical/Keynesian framework.		4						
	3.3 Friedman 's restatement of classical ideas			4					
4	Money Supply, Monetary Policy and Government Budgetary Operations (T.N) (17 lecture hours)								
	4.1 Measures of money supply with special reference to India (M1,M2, M3 and M4)	2							
	4.2 Balance sheet view of money supplied by the banking sector as a whole		2						
	4.3 High powered money –definition		1						
	4.4 Balance sheet of Reserve Bank of India and High powered money		1						
	4.5 Balance sheet of Commercial banks and basic ideas of money multiplier theory.			2					
	4.6 Deposit multiplier, currency multiplier, reserve multiplier, credit multiplier and money multiplier in the context of the theory of money supply			3					
4.7 Interest sensitivity of money supply and the slope				1					

	of the LM curve.									
	4.8 Monetary policy – Open Market Operations, Statutory Liquidity Ratio, Bank rate, variable reserve ratio, repo rate.				2					
	4.9 Government Budget Deficit and Deficit Financing-Indian illustration. Deficit financing and monetary policy.				2	2				
5.	Inflation, Unemployment and Expectations (20 lecture hours) (M.G)									
	5.1 The concept of Inflationary Gap.	1								
	5.2 Demand pull vs. Cost push inflation	1								
	5.3 Mark-up inflation		2							
	5.4 The concept of stagflation		2							
	5.5 Central Bank's role in controlling inflation: Monetary policy.			3						
	5.6 Inflation and unemployment trade-off.			1						
	5.7 Four models of aggregate supply: The Sticky-Wage Model, The Worker-Misperception Model, The Imperfect Information Model and The Sticky-Price Model.				2	3				
	5.8 Deriving the Phillips Curve from Aggregate Supply Curve.				1	1				
	5.9 Short run and long- run Phillips curve – role of adaptive expectations and rational expectations. (M.B)				1	1				
	5.10 Disinflation, Sacrifice Ratio and policy ineffectiveness.					2				

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-3-7
STATISTICAL METHODS FOR ECONOMICS
[Theory]
Total number of teaching lectures = 75

Unit		Month									
	Topics and sub-units	July	August	September	October	November					
1	1. Introduction and Overview (6 lecture hours)(TN)										
	1.1` Subject-matter - the distinction between population and sample [1 lecture hour]	1									
	1.2 Representation of data- graphical (line diagram, bar diagram, pie chart) and tabular method [2 lecture hours]	2									
	1.3 Frequency Distribution [3 lecture hours]	1	2								
2	Descriptive Statistics (13 lecture hours) (TN)										
	2.1 Measures of central tendency(arithmetic mean, geometric mean, harmonic mean, median and mode, and their properties, Quartiles,Deciles and Percentiles) [3 lecture hours]		2	1							
	2.2 Dispersion(range, quartile deviation, mean deviation, standard deviation, coefficient of variation, coefficient of mean deviation, coefficient of quartile deviation, Lorenz curve and Gini coefficient) [4 lecture hours]			3	1						
	2.3 Moments, Skewness and Kurtosis (definition, computation) [2 lecture hours]	2									
	2.4 Correlation and Regression (definition, computation, properties) [4 lecture hours]	2	2								
3	Elementary Probability Theory (10 lecture hours) (MS)										
	3.1 Sample spaces and events (concepts and definitions using set theory) [2 lecture hours]		2								
	3.2 Axiomatic definition of probability and properties, theorem of total probability [3 lecture hours]			3							
	3.3 Conditional probability, theorem of compound probability [3 lecture hours]			1	2						
	3.4 Bayes` theorem and its applications. [2 lecture hours]					2					
4	Probability Distributions (18 LECTURES) (MB)										
	4.1 Random variable(discrete and continuous) [1 lecture hour]	1									
	4.2 Probability distributions (pmf, pdf. Distribution functions) [2 lecture hours]	2									
		Internal Assessment						Tutorial exam		Study Leave for first semester exam	

ACADEMIC CALENDAR
Department of Economics
Skill Enhancement Course I: ECO-A-SEC-3-A(1)-TH[Theory]
Data Analysis [DA]
Total number of teaching lectures = 30

Unit		Month								
Topics and sub-units (MG+TN)	July	August	September	October	November (2 weeks)					
1	Collection and representation of data (12 lecture hours TN+MS)						Internal Assessment	Tutorial exam	Study Leave for first semester exam	
	1.1 Collection of data (some methodological issues) [4 lecture hours]	2	2							
	1.1.1 Census	1								
	1.1.2 Sample survey	1								
	1.2 Representation of data [2 lecture hours]		2							
	1.3 The basics of data management in Stata / R / Eviews / SPSS / MS Excel [6 lecture hours] (MS)			3	2	1				
2	Unit 2: Indian Official Statistics (Basic concepts) (18 LECTURE HOURS MG+MB)									
	2.1 1. Central Statistical Office (CSO) – National Accounts Statistics (NAS), Industrial Statistics (ASI, IIP) [6 lecture hours] (MB)	4	2							
	2.2 National Sample Survey Office (NSSO) – Household Consumer Expenditure Survey Rounds, Employment and Unemployment Survey Rounds [6 lecture hours]		2	2						
	2.3 Census of India – Population Census 2011 [4 lecture hours]			2	2					
	2.4 Reserve Bank of India (RBI) – Handbook of Statistics on Indian Economy (Selected parts)					2				

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-8
INTERMEDIATE MICROECONOMICS-II
[Theory]
Total number of teaching lectures = 75

Unit		Month							
Topics and sub-units		January	February	March	April	May			
1	Imperfect Market Structure						Internal Assessment	Tutorial exam	Study Leave for first semester exam
	1.1 Monopoly and barriers to entry- output determination and price rule, measure and sources of monopoly power, social costs of monopoly power-deadweight loss (MG)	9							
	1.2 Pricing with market power- first, second and third degree price discrimination, multiplant monopoly (MG)		8						
	1.3 Monopolistic competition- short run and long run equilibrium, excess capacity (MG)			7					
	1.4 Oligopoly- Oligopoly equilibrium as Nash equilibrium, Cournot, Bertrand and Stackelberg Model- use of isoprofit curves and simple game theoretic interpretation. Sweezy's kinked demand curve model and non-collusive equilibrium. Competition versus collusion- the Prisoners' Dilemma. Collusive Oligopoly –Cartels and Price Leadership (MS + MB)				16				
2	Input market under Imperfect Competition								
	Monopsony, bilateral monopoly in labour market (MB)			1	1	3			
3	General Equilibrium, Efficiency and Welfare								
	3.1 General Equilibrium and Economic Efficiency- Exchange, production and welfare, Pareto Optimality, Edgeworth box and contract curve, Pareto efficiency and perfect competition (MS)			10					
	3.2 Reasons for Market failure, Pareto efficiency and market failure (externalities and public goods), property right and Coase Theorem (TN)				10				
	3.3 Markets with asymmetric information-adverse selection, moral hazards, agency problems (concepts only) (MS + TN)					10			

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-9
INTERMEDIATE MACROECONOMICS-II
[Theory]
Total number of teaching lectures = 75

Unit		Month								
Topics and sub-units		January	February	March	April	May				
1	Basic Tenets of New Classical and New Keynesian Theories						Internal Assessment	Tutorial exam	Study Leave for first semester exam	
	• New Classical Theory-The concept of rational expectations and the theory of real business cycle introductory ideas (MG)	5	5							
	• New Keynesian Theory- nominal rigidities and real rigidities, rigidities in interest rates and credit rationing-introductory ideas (MG)									
2	Macroeconomic Foundations -II			10						
	• Consumption: Keynesian consumption function; Fisher's theory of optimal intertemporal choice; life-cycle and permanent income hypotheses; Dusenberry's relative income hypothesis; rational expectations and random-walk of consumption expenditure. (TN)		2	5	3					
	• Demand for money: Regressive Expectations and Tobin's portfolio choice models; Baumol's inventory theoretic money demand. (MS)				5	5				
3	Economic Growth (MB + MS)									
	• Harrod and Domar models of economic growth		4							
	• Solow one sector growth model-golden rule- -dynamic efficiency.			4						
	• Technological progress				5					
	• Elements of endogenous growth theory-basic ideas-the AK model					7				

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-10
INTRODUCTORY ECONOMETRICS
[Theory]
Total number of teaching lectures = 75

Unit		Month							
Topics and sub-units		January	February	March	April	May			
1	Nature and Scope of Econometrics (MG)						Internal Assessment	Tutorial exam	Study Leave for first semester exam
	1.1 Distinction between Economic Model and Econometric model	1							
	1.2 Concept of stochastic relation, Role of random disturbance in econometric model	1							
	1.3 Types of data	1							
	1.4 Application of Econometrics in different branches of social science	1							
2	Classical Linear Regression Model (Simple linear regression and multiple linear regression): part 1 (TN)								
	2.1 The classical assumptions (basic interpretation)	1							
	2.2 Concepts of population regression function and sample regression function		3						
	2.3 Estimation of model by method of ordinary least squares (Derivation in simple linear model (SLRM) and multiple linear model (MLRM) with two regressors only)		6						
	2.4. Simple correlation, partial correlation and multiple correlation (Definition, and interpretation in the context of SLRM and MLRM)			2					
	2.5 Limitations of SLRM and additional complications in MLRM			2					
	2.6 Economic interpretations of the estimated model			1					
3	Classical Linear Regression Model (Simple linear regression and multiple linear regression): part 2 (MG+MB)								
	3.1 Properties of the Least Squares Estimators (BLUE) in SLRM- Gauss-Markov theorem			3	1				
	3.2 Qualitative (dummy) independent variables – intercept dummy and slope dummy (only interpretation of the model)			2	1				
	3.3 Forecasting - Ex-post forecast and Ex-ante forecast, forecast error (only for two variable model)			3					
4	Statistical inference in linear regression model (MB)		9	2	10	8			
	4.1 Use of standard normal, chi2, t, and F statistics in linear regression model								
	4.2 Testing hypothesis Single test (t test and chi2 test) Joint test (F test)								
	4.3 Goodness of fit (in terms of R2 , adjusted R2 and F								

	statistic), Analysis of Variance (ANOVA)								
	4.4 Statistical significance and economic importance								
5	Violations of Classical Assumptions (MS)			4					
	5.1 Multicollinearity - Consequences, Detection (Variance Inflationary Factor (VIF)) and Remedies								
	5.2 Heteroscedasticity - Consequences, Detection (Lagrange Multiplier test) and Remedies								
	5.3 Autocorrelation - Consequences, Detection (Durbin-Watson test) and Remedies								
6	Specification Analysis (MS)		2	2	2	2			
	6.1 Omission of a relevant variable								
	6.2 Inclusion of irrelevant variable								
	6.3 Tests of specification errors								
	6.4 Testing for linearity and normality assumptions								

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-5-11
INTERNATIONAL ECONOMICS
[Theory]
Total number of teaching lectures = 75

Unit		Month											
Topics and sub-units	July	August	September	October	November (2 weeks)	Internal Assessment	Tutorial exam	Study Leave for first semester exam					
1	Absolute and Comparative Advantages of Trade												
	1.1 Adam Smith's theory of Absolute Advantage												
	1.2 Comparative Advantage Theory	2											
	1.3. Concepts of Arbitrage, cross country price differences , regulation and perverse comparative advantage	3											
	1.4 PPC, One factor economy, relative demand and relative supply, TOT	2											
	1.5 Complete vs Incomplete specialization, Gains from Trade	2											
2	The Building blocks of Trade Theory												
	2.1 Community Indifference curve	2											
	2.2 IC, IC maps, Elasticities and TOT, Offer curve Marshall Lerner conditions	1	3	3									
	2.3 Production structure for neo-classical trade models, role of constant returns to scale, isoquants, duality in production structure, Significance of envelope condition in trade models	2	3										
3	Heckscher-Ohlin-Samuelson Model												
	3.1 H-O theorem	2											
	3.2 Concept of homotheticity		2										
	3.3 Factor Intensity Reversal, Stolper Samuelson, Rybczynski theorem		2	3	1								
	3.4 Factor price Equalization theorem, Complete and Incomplete specialization, Empirical studies- Leontief Paradox		2	3									
4	Applications of Neoclassical Trade models for developing countries												
	4.1 Implication of Stolper Samuelson, Rybczynski, Jones H-O type 2x2, constant returns to scale and decomposability property-the capital intensity condition in physical and value terms.		1	3	1								
	4.2 Jones 3x2 specific factor model		1	2	2								
5	Trade Policy												
	5.1 Partial Equilibrium Analysis of Tariff, Quota, Tariff Equivalence and non-equivalence, monopoly effects of quota, voluntary export restraint.				2	2							

	5.2 General Equilibrium Analysis-Distinction between large and small economy, Welfare effects of tariff on small country and large country, Tariff ridden offer curve, Tariff war, optimum tariff for large economy, Metzler Paradox.			2	2	1				
6	Open Economy Macroeconomic and Balance of Payments					2				
	6.1 Determination of Equilibrium income in open economy, Foreign trade multiplier.				2	2				
	6.2 BOP, Autonomous and accommodating transactions				2					
	6.3 Fixed and Flexible exchange rates , adjustments of demand and supply of Foreign Exchange, Effect of devaluation, The Mundell-Fleming Model.			2	2					

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-5-12
INDIAN ECONOMY
[Theory]
Total number of teaching lectures = 75

Unit		Month							
Topics and sub-units		July	August	September	October	November (2 weeks)			
1	Economic Development since Independence						Internal Assessment	Tutorial exam	Study Leave for first semester exam
	Growth and Development under different policy regimes								
	1.2 Objectives, Achievements and failures of planning	2	2						
	1.3. Economic crisis during the late 1980s	3							
	1.4 Structural changes in the post reform period	2	2	1					
	1.5 Regional Variation of growth and Development	1	2	2					
2	Population and Human Development								
	2.1 Demographic trends and issues	2	2	2					
	2.2 Education and Health issues	1	3	3	2				
3	Growth and Distribution								
	3.1 Trends in GDP and per capita GDP	2	1	1	1				
	3.2 Growth, poverty and inequality	1	1	2	1				
	3.3 Youth employment		2	2	1				
	3.4 Policy perspectives in growth and distribution		2		3				
4	Economic Reforms in India								
	4.1 Banking sector reforms	2	1	2					
	4.2 Reforms in tax policy		1	1	1	2			
	4.3 Reforms in the external sector		2	2	1	2			
	4.4 Reforms in Labor market			2	1	2			

ACADEMIC CALENDAR
Department of Economics
ECO-A-CC-13
Public Economics
[Theory]
Total number of teaching lectures = 75

Unit		Month								
Topics and sub-units	January	February	March	April	May					
1	Government in a Market Economy						Internal Assessment	Tutorial exam	Study Leave for exam	
	1.1 Market failure and externalities; public and merit goods;	2								
	1.2 Government Intervention	2								
	1.3. Public Expenditure for financing development	3								
2	Choice and Public Economics									
	2.1 Characteristics of Pure Public Good; Distinction between Pure Public Good and Private Good;	2								
	2.2 Market Failure in case of Pure Public Good Optimal provision of Public Goods - Private Provision and Public Provision of Public Goods,	1	3	3						
	2.3 Lindahl Equilibrium,	2	3							
	2.4 Voting Equilibrium	2								
3	The Revenue and Expenditure of the Government									
	3.1 Classification of Taxes; Canons of Taxation;	2								
	3.2 Principles of Taxation - Benefit Principle, Equal Sacrifice Principle, Ability to Pay Principle;		2							
	3.3 Incidence and Burden of Taxes; Laffer Curve		2	3	1					
	3.4 Effects of taxation on income distribution, work efforts, and on savings,		2	3						
	3.5 Comparison between direct and indirect taxes – income and substitution effects;	2	1							
	3.6 Optimal Taxation									
4	Public Finance									
	4.1 Meaning and Classification of Public Expenditure - government budget and its types, government expenditure and tax multipliers, balanced budget multiplier;		1	3	1					
	4.2 Meaning of Public Debt; Sources of Public Borrowings: internal and external borrowing; Effects of Public Debt.		3	2	2					

	4.3 Indian Public Finance – Fiscal Federalism in India			3	1					
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ACADEMIC CALENDAR
Department of Economics
Economics Core Course XIV: Development Economics
CC14
[Theory]
Total number of Teaching lectures = 75

Unit	Topic and sub-units	Month									
		January	February	March	April	May					
1.	Meaning of Economic Development (10)						Internal Assessment	Tutorial Exam	Study Leave for 1 st Semester Exam	Theoretical Exam	
	1.1: Income Approach and Capability Approach	2									
	1.2: Construction and interpretation of HDI; international variations in development measures		1	2							
	1.3: Comparing development trajectories across nations and within them		2	2							
	1.4: Dependency school of development			1							
2.	Poverty and Inequality (15)										
	2.1: Inequality axioms; a comparison of commonly used inequality measures	2	2								
	2.2: Gender Inequality, connections between inequality and development		3	2							
	2.3: Poverty measurement, HPI; poverty traps and path dependence of growth processes			4							
	2.4: Vicious Circle of Poverty Hypothesis			2							
3.	Dual Economy Models (20)										
	3.1: The concept of surplus labour and disguised unemployment		2	2	2						
	3.2: Peasants and Dualism with and without surplus labour			2	2	2					
	3.3: Interdependence of agriculture and Industry (Lewis model, Ranis-Fei model)			1	2						
	3.4: Rural-Urban Migration (Harris-Todaro model)				2	2					
4	Population Growth and Economic Development (10)										
	4.1: Basic concepts (Birth and Death Rates, mortality, fertility)	2									

	4.2: Demographic transition theory		2									
	4.3: Cost of children, externalities			2								
	4.4: Low Level Equilibrium Trap models	1	1									
	4.5: Their criticism-critical minimum effort theory (Nelson and Leibenstein)			2								
5.	Development Strategies (10)											
	5.1: Balanced vs Unbalanced growth theories	1	2	1	2							
	5.2 Choice of Techniques		2	1	1							
6.	Political Institutions and the state (10)											
	6.1: Definition of institutions, Evolution of Political and Economic Institutions.			2								
	6.2: The determinants of democracy				2							
	6.3: Alternative institutional trajectories and their relationship with economic performance				1	2						
	6.4: Within-country differences in the functioning of state institutions. State ownership and regulation. Government failures and corruption				2	1						

ACADEMIC CALENDAR
Department of Economics
ECO-A-DSE-5-B(1)
Financial Economics
[Theory]
Total number of teaching lectures = 75

Unit		Month								
Topics and sub-units	July	August	September	October	November (2 weeks)					
1	Investment Theory and Portfolio Analysis (35 lectures)						Internal Assessment	Tutorial exam	Study Leave for first semester exam	
	1.1 Deterministic cash-flow streams: Basic theory of interest discounting and present value; internal rate of return; evaluation criteria; fixed-income securities; bond prices and yields; interest rate sensitivity and duration; immunisation; the term structure of interest rates; yield curves; spot rates and forward rates.	3	3	3	3					
	1.2 Single-period random cash flows: Random asset returns; portfolios of assets; portfolio mean and variance; feasible combinations of mean and variance; mean-variance portfolio analysis: the Markowitz model and the two-fund theorem; risk-free assets and the one-fund theorem.	3	3	3	2					
	1.3. CAPM: The capital market line; the capital asset pricing model; the beta of an asset and of a portfolio; security market line; use of the CAPM model in investment analysis and as a pricing formula.	3	3	3	3					
2	Options and Derivatives (20 lectures)									
	2.1 Introduction to derivatives and options; forward and futures contracts; options; other derivatives; forward and future prices; stock index futures; interest rate futures; the use of futures for hedging; duration-based hedging strategies; option markets; call and put options; factors affecting option prices; put-call parity; option trading strategies: spreads; straddles; strips and straps; strangles; the principle of arbitrage; discrete processes and the binomial tree model; risk-neutral valuation.	4	4	4	4	4				
3	Corporate Finance (15 lectures)									
	3.1 Patterns of corporate financing: common stock; debt; preferences; convertibles; Capital structure and the cost of capital; corporate debt	4	3	2	3	3				

	and dividend policy; the Modigliani- Miller theorem.										
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ACADEMIC CALENDAR
Department of Economics
ECO-A-DSE-5-B(1)
Financial Economics
[Theory]
Total number of teaching lectures = 75

Unit		Month								
Topics and sub-units	July	August	September	October	November (2 weeks)					
1	Investment Theory and Portfolio Analysis (35 lectures)						Internal Assessment	Tutorial exam	Study Leave for first semester exam	
	1.1 Deterministic cash-flow streams: Basic theory of interest discounting and present value; internal rate of return; evaluation criteria; fixed-income securities; bond prices and yields; interest rate sensitivity and duration; immunisation; the term structure of interest rates; yield curves; spot rates and forward rates.	3	3	3	3					
	1.2 Single-period random cash flows: Random asset returns; portfolios of assets; portfolio mean and variance; feasible combinations of mean and variance; mean-variance portfolio analysis: the Markowitz model and the two-fund theorem; risk-free assets and the one-fund theorem.	3	3	3	2					
	1.3. CAPM: The capital market line; the capital asset pricing model; the beta of an asset and of a portfolio; security market line; use of the CAPM model in investment analysis and as a pricing formula.	3	3	3	3					
2	Options and Derivatives (20 lectures)									
	2.1 Introduction to derivatives and options; forward and futures contracts; options; other derivatives; forward and future prices; stock index futures; interest rate futures; the use of futures for hedging; duration-based hedging strategies; option markets; call and put options; factors affecting option prices; put-call parity; option trading strategies: spreads; straddles; strips and straps; strangles; the principle of arbitrage; discrete processes and the binomial tree model; risk-neutral valuation.	4	4	4	4	4				
3	Corporate Finance (15 lectures)									
	3.1 Patterns of corporate financing: common stock; debt; preferences; convertibles; Capital structure and the cost of capital; corporate debt	4	3	2	3	3				

	and dividend policy; the Modigliani- Miller theorem.										
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ACADEMIC CALENDAR
Department of Economics
ECO-A-DSE-B (2)
Issues in Development Economics
[Theory]
Total number of teaching lectures = 75

Unit		Month							
	Topics and sub-units	January	February	March	April	May			
1	Demography and Development (10 lectures)						Internal Assessment	Tutorial exam	Study Leave for exam
	1.1 Demographic concepts; birth and death rates, age structure, fertility and mortality	2							
	1.2 Demographic transitions during the process of development; gender bias in preferences and outcomes and evidence on unequal treatment within households	2							
	1.3 Connections between income, mortality, fertility choices and human capital accumulation	3							
	1.4 Migration	1	1						
2	Land, Labor and Credit Markets (20 lectures)								
	2.1 The distribution of land ownership; land reform and its effects on productivity	2							
	2.2 Contractual relationships between tenants and landlords	2	3	3					
	2.3 Land acquisition; nutrition and labor productivity	2	3						
	2.4 informational problems and credit contracts	2	1	2					
	2.5 Microfinance, Inter- linkages between rural factor markets.								
3	Individuals, Communities and Collective Outcomes (15 lectures)								
	3.1 Individual behavior in social environments	2							
	3.2 A brief history of environmental change, Common pool resources		2						
	3.3 Environmental externalities and state regulation of the environment;		2	3	1				
4	Environment and Sustainable Development (15 lectures)								
	4.1 Defining sustainability for renewable resources		1	3	2	2			
	4.2 Market based instruments, economic activity and climate change.		3	2	2				
5	Globalization (15 lectures)								
	5.1 Globalization in historical perspective			3					
	5.2 the economics and politics of multilateral agreements;				3				

	5.3 Trade, production patterns and world inequality			1	2					
	5.4 Financial instability in a globalized world; India in the context of global economy				2	3				

ACADEMIC CALENDAR
Department of Economics
CCF
Semester II
CC2
(Major-Minor)
Macroeconomics (II)
[Theory]
Total number of Teaching lectures = 45

Unit	Topic and sub-units						
		January	February	March	April	May	June
1. MG	National Income Accounting (12)						
	1.1: Macroeconomic data- Basic concepts of National Income accounting. The circular flow (three sector)	2					
	1.2: Concepts of GNP, GDP, NNP, and NDP at market price and at factor cost- Real and Nominal, -Implicit deflator.	2	2				
	1.3: The measurement of National Income. The problem of double counting	2					
	1.4 The role of Government. Concepts of Corporate Income, Corporate Savings, Personal Income, Personal Disposable Income and Personal Savings.		2				
	1.5 Saving-Investment gap and its relation with budget deficit and trade surplus. National Income accounting and cost of living		2				
2 TN & MB	Income Determination in the Short Run (Part-I): The Simple Keynesian Model in a Closed Economy (12)						
	2.1: Consumption Function; the Keynesian Saving Function; stability of equilibrium; the	3	1				

	concept of effective demand- the concept of demand-determined output						
	2.2: Equilibrium Income determination in SKM; the Simple Keynesian Multiplier ; the paradox of thrift; the SKM in a Closed Economy with Government; Government expenditure and Tax	3	2				
	2.3: Balanced Budget Multiplier	2	1				
3	Basic theory of Investment (3)						
MB	3.1: Investment function: Determinants of investment. -Concepts of Marginal productivity of capital	2					
	3.2: Marginal efficiency of capital (MEC) and Marginal efficiency of investment (MEI).		1				
4	The Classical system (12)						
	4.1: Basic ideas of Classical Macroeconomics; Say 's Law and Quantity Theory of Money 1		2	2			
	4.2: Loanable fund theory 1			1			
MS	4.3: The Classical Theory of Income and Employment determination				32		
	4.4: Full Employment and wage-price flexibility; Neutrality of Money 1			2			
	4.5 Classical Dichotomy (Basic Concept)					2	
5.	Inflation (6)						
TN & MS	5.1: Concepts and types - Inflationary Gap, Demand pull vs. Cost push inflation			2	1		
	5.2: Anti-inflationary policy				1	2	

ACADEMIC CALENDAR
Department of Economics
CCF
Semester II
CC2
(Major-Minor)
Macroeconomics (II)
[Theory]
Total number of Teaching lectures = 45

Unit	Topic and sub-units						
		January	February	March	April	May	June
1. MG	National Income Accounting (12)						
	1.1: Macroeconomic data- Basic concepts of National Income accounting. The circular flow (three sector)	2					
	1.2: Concepts of GNP, GDP, NNP, and NDP at market price and at factor cost- Real and Nominal, -Implicit deflator.	2	2				
	1.3: The measurement of National Income. The problem of double counting	2					
	1.4 The role of Government. Concepts of Corporate Income, Corporate Savings, Personal Income, Personal Disposable Income and Personal Savings.		2				
	1.5 Saving-Investment gap and its relation with budget deficit and trade surplus. National Income accounting and cost of living		2				
2 TN & MB	Income Determination in the Short Run (Part-I): The Simple Keynesian Model in a Closed Economy (12)						
	2.1: Consumption Function; the Keynesian Saving Function; stability of equilibrium; the	3	1				

	concept of effective demand- the concept of demand-determined output						
	2.2: Equilibrium Income determination in SKM; the Simple Keynesian Multiplier ; the paradox of thrift; the SKM in a Closed Economy with Government; Government expenditure and Tax	3	2				
	2.3: Balanced Budget Multiplier	2	1				
3	Basic theory of Investment (3)						
MB	3.1: Investment function: Determinants of investment. -Concepts of Marginal productivity of capital	2					
	3.2: Marginal efficiency of capital (MEC) and Marginal efficiency of investment (MEI).		1				
4	The Classical system (12)						
	4.1: Basic ideas of Classical Macroeconomics; Say 's Law and Quantity Theory of Money 1		2	2			
	4.2: Loanable fund theory 1			1			
MS	4.3: The Classical Theory of Income and Employment determination				32		
	4.4: Full Employment and wage-price flexibility; Neutrality of Money 1			2			
	4.5 Classical Dichotomy (Basic Concept)					2	
5.	Inflation (6)						
TN & MS	5.1: Concepts and types - Inflationary Gap, Demand pull vs. Cost push inflation			2	1		
	5.2: Anti-inflationary policy				1	2	

ACADEMIC CALENDAR
Department of Economics
CCF
Semester I
Interdisciplinary Course (IDC)
Elementary Economics (ECON-H-IDC)
[Theory]
Total number of Teaching lectures = 30

Unit	Topic and sub-units	August	September	October	November	December	January
1.	1. Elementary Microeconomic Concepts MG & MS (10)						
	1.1: Theory of Demand and Supply-- Determinants, Law of demand and supply, Demand and supply curves	3					
	1.2: Elasticity of Demand and Supply--Concepts of Price and income elasticity and implications	3					
	1.3 Theory of Production and Cost—Production function--Concepts of TP, AP, MP, short run-long run and different cost curves-social and external costs	2					
	1.4 Market--Different forms-TR, AR and MR-- Pricing and Output Decisions under Perfect competition and monopoly--features and equilibrium (diagrammatic representation only)		2				
2	Elementary Macroeconomic Concepts TN (10)						
	2.1 National Income Accounting –Circular flow-- concepts of GNP, GDP, NNP, NDP, National Income	1					
	2.2 Money and Banking--Different measures of money supply, Difference between central and commercial bank and their functions	2					
	2.3 Inflation --Definition, types and anti- inflationary policy		2				
	2.4 Fiscal Policy & Monetary Policy -Objectives and Instruments						
	2.5 International Trade and contemporary issues--Balance of Payments (BOP)--Concepts autonomous and accommodating transactions, Functions of IMF, World Bank, WTO Exchange Rates—PPP (Concepts only)	2	2				

3	Elementary Economic Development Concepts (5) MS						
	3.1 Growth vs. Development			2			
	3.2 Development Indicators - Human Development Index (HDI), Gender (GDI), Poverty (MPI), Inequality (GINI) Indices—India's rank				2		
	3.3 Sustainable development--concepts and Goals				1		
4	Elementary Concepts of Indian Economics MG (5)						
	4.1 Economic Reforms in India—Background, Basic steps of trade, industry and financial sector reforms				3		
	4.2 NITI AYOJ-Structure and objectives					2	

ACADEMIC CALENDAR
Department of Economics
CCF
Semester I
MDC
Microeconomics (I)
[Theory]
Total number of Teaching lectures = 45

Unit	Topic and sub-units						
		August	September	October	November	December	January
1. MG	Exploring subject matter of Economics (5)						
	1.1: Scope and method of Economics 2	2					
	1.2: Principles of Microeconomics 1		1				
	1.3: Interdependence and gains from trade 2		1	1			
2 TN & MB	Utility Theory (20)						
	2.1: Cardinal and Ordinal Approach.	3	2	2			
	2.2: Utility in Cardinal Approach	3	2	1			
	2.3: Ordinal utility	3	2		2		
3 MB	Demand and supply: how markets work (8)						
	3.1: Elementary theory of demand 3	3					
	3.2: Elementary theory of supply 3	3					
	3.3: Elementary theory of market price 2		2				
4	Market & Adjustments (4)						
MS	4.1: The Evolution of Market Economies, Price System and the Invisible Hand 1		1				
	4.2: The Decision-takers - households, firms and central authorities 1		1				

	\4.3: The Concepts of Markets 1		1				
	4.4: Different goods: Public goods, Private goods, Common resources and Natural Monopolies. 1		1				
5.	Market Sensitivity and Elasticity (8)						
TN & MS	5.1: Importance of Elasticity in Choice-Decisions 1			1			
	5.2: Method of Calculation- Arc Elasticity, Point Elasticity-definition 2			1	1		
	5.3: Demand and supply Elasticities 2				2		
	5.4: Income and Cross Price Elasticity 2				1	1	
	5.5: Applications: Case studies – OPEC and Oil Price 1					1	

ACADEMIC CALENDAR
Department of Economics
CCF
Semester I
CC1
(Major-Minor)
Microeconomics (I)
[Theory]
Total number of Teaching lectures = 45

Unit	Topic and sub-units	August	September	October	November	December	January
1. MG	Exploring subject matter of Economics (5)						
	1.1: Scope and method of Economics 2	2					
	1.2: Principles of Microeconomics 1		1				
	1.3: Interdependence and gains from trade 2		1	1			
2 TN & MB	Utility Theory (20)						
	2.1: Cardinal and Ordinal Approach.	3	2	2			
	2.2: Utility in Cardinal Approach	3	2	1			
	2.3: Ordinal utility	3	2		2		
3 MB	Demand and supply: how markets work (8)						
	3.1: Elementary theory of demand 3	3					
	3.2: Elementary theory of supply 3	3					
	3.3: Elementary theory of market price 2		2				
4 MS	Market & Adjustments (4)						
	4.1: The Evolution of Market Economies, Price System and the Invisible Hand 1		1				
	4.2: The Decision-takers - households, firms and central authorities 1		1				
	4.3: The Concepts of Markets 1		1				
	4.4: Different goods: Public goods, Private goods, Common resources and Natural Monopolies. 1		1				
5 TN & MS	Market Sensitivity and Elasticity (8)						
	5.1: Importance of Elasticity in Choice-Decisions 1			1			
	5.2: Method of Calculation- Arc Elasticity, Point Elasticity-definition 2			1	1		
	5.3: Demand and supply Elasticities 2				2		
	5.4: Income and Cross Price Elasticity 2				1	1	
	5.5: Applications: Case studies – OPEC and Oil Price 1					1	



South Calcutta Girls' College

ACADEMIC CALENDAR 2023-2024

DEPARTMENT OF ENGLISH

SEMESTER 1 (July – December 2023)

<u>SEMESTER & COURSE</u>	<u>GROUP/ GENRE</u>	<u>No. of Credits / week</u>	<u>No. of weeks</u>	<u>Total</u>	
<u>SEMESTER I</u> DISCIPLINE SPECIFIC COMPULSORY/CORE <u>DSC1 (Th+Tu)</u>	HISTORY OF ENGLISH POETRY (FROM ELIZABETHAN AGE TO MODERN PERIOD)	1	15	15	
<u>INTRODUCTION TO ENGLISH LITERATURE (POETRY)</u>	POETRY 1. WILLIAM SHAKESPEARE, SONNET 73 2. JOHN DONNE, 'THE SUN RISING' 3. JOHN KEATS, 'TO AUTUMN' 4. W.B. YEATS, 'THE SECOND COMING' 5. TED HUGHES, 'CROW	3	15	45	

SEMESTER 1 SEC (SKILL ENHANCEMENT COURSE) SEC 1 (Th) BUSINESS WRITING	1.What is business communication	1	15	15	
	2.Writing reports, letters, curriculum vitae	1	15	15	
	3.Writing meeting minutes	1	15	15	
	4.E-correspondence	1	15	15	
SEMESTER – 1 AEC (ABILITY ENHANCEMENT COURSE) COMPULSORY ENGLISH (Th)	UNIT 1 POETRY: 1. LORD TENNYSON, BREAK BREAK BREAK 2. THOMAS HARDY: AFTERWARDS 3. RABINDRANATH TAGORE: WHERE THE MIND IS WITHOUT FEAR	1	15	15	
	UNIT 2 PROSE: 1. R.K. NARAYAN: OUT OF BUSINESS 2. PREM CHAND: THE CHILD MARTIN LUTHER KING, JR: I HAVE A DREAM	1	15	15	

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SEMESTER 3 (July – December 2023)

<u>SEMESTER & COURSE</u>	<u>GROUP/ GENRE</u>	<u>No. of Credits / week</u>	<u>No. of weeks</u>	<u>Total</u>
SEMESTER 3 CC5 (ENG-A-CC-3-5) TH+TU AMERICAN LITERATURE	<u>Poetry</u> Robert Frost, 'After Apple Picking' Walt Whitman, 'O Captain, My Captain' Sylvia Plath, 'Daddy' Langston Hughes, 'Harlem to be Answered' Edgar Allan Poe, 'To Helen'	1	15	15
	<u>Novel</u> Ernest Hemingway, The Old Man and the Sea	2	15	30
	<u>Stories</u> Edgar Allan Poe, 'The Purloined Letter'			

	<p>F.Scott Fitzgerald, 'The Crack-up'</p> <p>William Faulkner, 'Dry September'</p> <p><u>Drama</u> Arthur Miller, 'Death of A Salesman'</p>	1	15	15
		2	15	30
<p>SEMESTER 3 CC6 (ENG-A-CC-3-6) TH+TU POPULAR LITERATURE</p>	<p>Lewis Carroll, 'Through the Looking Glass'</p> <p>Agatha Christie, 'The Murder of Roger Ackroyd'</p> <p>Sukumar Ray, 'AbolTabol' ('Nonsense Rhymes', translated Satyajit Ray), Kolkata: Writers' Workshop</p> <p>Herge, 'Tintin in Tibet'</p>	6	15	90
<p><u>SEMESTER 3</u> <u>CC7 (ENG-A-CC-3-7)</u> <u>TH+TU</u> <u>BRITISH POETRY</u> <u>AND DRAMA (17TH – 18TH CENTURY)</u></p>	<p><u>Poetry</u></p> <p>John Milton, 'Paradise Lost, Book I'</p> <p>Alexander Pope, 'The Rape of the Lock, Cantos I-III'</p> <p><u>Drama</u></p>	3	15	45

	<p>John Webster: The Duchess of Malfi</p> <p>AphraBehn: The Rover</p>	3	15	45
<p><u>SEMESTER 3</u> <u>SEC-A2,</u> <u>ENG-A-SEC-A-3-2-</u> <u>TH</u> BUSINESS COMMUNICATION</p>	<p>What is business communication</p> <p>Writing reports, letters, curriculum vitae</p> <p>Writing meeting minutes</p> <p>E-correspondence</p>	2	15	30
<p><u>SEMESTER 3</u> <u>CC3/GE3,</u> <u>CODE – ENG-G-</u> <u>CC-3-3 , TH+TU</u> WOMEN'S WRITING AND WOMEN'S EMPOWERMENT</p>	<p>Poetry:</p> <p>Elizabeth Barret Browning: 'How Do I Love Thee'</p> <p>Christina Rossetti: 'Uphill'</p> <p>Emily Dickinson: 'I cannot live with you'</p> <p>Sarojini Naidu: 'Palanquin Bearers'</p> <p>Prose :</p> <p>Rassundari Devi: Amar Jiban, translated Enakshi Chatterjee, Writers' Workshop.</p> <p>RokeyaSakhawat Hussain: Sultana's Dream</p>	3	15	45
		3	15	45

<p><u>SEMESTER 3,</u> <u>LCC (L1)-1</u> <u>ENG-G-LCC-1-3-1</u> <u>TH/TU</u> LANGUAGE, VARIETY AND STYLISTICS</p>	<p>Language and Communication: Official and Personal Language Varieties: Formal & Informal, Correct and Incorrect Differences between British English and American English</p>	6	15	90
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Semester 5 (July- December 2023)

<p><u>SEMESTER</u> <u>5CC11</u> <u>(ENG-A-CC-5-11)</u> <u>TH+TU</u> <u>WOMEN'S WRITINGS</u></p>	<p><u>Poetry</u> Emily Dickinson, 'I cannotlive with you' Elizabeth Barrett Browning, 'How do I lovethee' Eunice De Souza, 'Adviceto Women' <u>Fiction</u> Alice Walker, Color Purple Mahasweta Devi, 'Draupadi', translatedGayatri Chakravorty Spivak Katherine Mansfield, 'Bliss' <u>Non-Fiction</u> Mary Wollstonecraft, A Vindication of the Rightsof Woman, Chapters I & II (New York: Norton, 1988) Rassundari Devi, Amar Jiban, translated Enakshi</p>	1	15	15
		3	15	45
		2	15	30

	Chatterjee, Writers' Workshop			
<p align="center"><u>SEMESTER</u> <u>5CC12</u> <u>(ENG-A-CC-5-12)</u> <u>TH+TU</u> <u>EARLY 20TH CENTURY</u> <u>BRITISH LITERATURE</u></p>	<p><u>Poetry</u> T.S. Eliot, 'The Love Song of J. Alfred Prufrock' and 'Preludes' W.B. Yeats, 'The Second Coming' and 'No Second Troy' Wilfred Owen, 'Spring Offensive'</p>	2	15	30
	<p><u>Fiction</u> Joseph Conrad, Heart of Darkness D.H. Lawrence, Sons and Lovers</p>	3	15	45
	<p><u>Drama</u> George Bernard Shaw, Pygmalion</p>	1	15	15
<p align="center"><u>SEMESTER</u> <u>5</u> <u>DSEA-1</u> <u>(ENG-A-DSE-A-5-1)</u> <u>TH+TU</u> <u>MODERN INDIAN</u> <u>WRITING IN ENGLISH</u> <u>TRANSLATION</u></p>	<p><u>Stories</u> Munshi Prem Chand, 'The Shroud' Ismat Chughtai, 'The Quilt' Fakir Mohan Senapati, 'Rebati'</p>	2	15	<u>30</u>
	<p><u>Poetry</u> Rabindranath Tagore, 'Light, oh where is the light?' (Gitanjali XXVII) and 'When my play was with thee' (Gitanjali XCVII) G.M. Mukhibodh, 'The Void' Amrita Pritam, 'I say unto Waris Shah'</p>	1	15	<u>15</u>
	<u>Novel</u>			

	<p>Rabindranath Tagore, The Home and the World</p> <p><u>Drama</u> Vijay Tendulkar, Silence! The Court is in Session</p>	2	15	<u>30</u>
		1	15	<u>15</u>
<p>SEMESTER 5</p> <p>DSE-B2 (ENG-A-DSE-B-5-2) TH+TU CONTEMPORARY INDIA: WOMEN AND EMPOWERMENT</p>	<p>Social Construction of Gender History of Women's Movement in India (pre-independence and post independence)</p> <p>Women and Law: Domestic Violence, Female Foeticide, Sexual Harassment</p> <p>Dalit Women and Double Marginalisation</p>	6	15	90
<p>DSEA2 (SEMESTER 5, CODE – ENG-G-DSEA-5-2-TH/TU) - 6 CREDITS (5 CREDITS THEORY AND 1 CREDIT TUTORIAL) MODERN INDIAN WRITING IN ENGLISH TRANSLATION</p>	<p>Novel Rabindranath Tagore, The Home and the World</p> <p>Poetry Rabindranath Tagore, 'Light, oh where is the light?' (Gitanjali XXVII) and 'When my play was with thee' (Gitanjali XCVII) G.M. Muktibodh, 'The Void' Amrita Pritam, 'I say unto Waris Shah'</p>	2	15	30
		2	15	30

	<p>Drama</p> <p>Vijay Tendulkar, Silence! The Court is in Session</p> <p>Habib Tanveer, Charandas Chor.</p>	2	15	30
<p>SEMESTER 5, LCC (L1)-2 CODE - ENG-G-LCC-1-5-2- TH/TU) - 6 CREDITS (5 CREDITS THEORY AND 1 CREDIT TUTORIAL) LANGUAGE, IMAGINATION AND CREATIVITY</p>	<p>Plain Language and Figurative Language (Use of Figures of Speech) Language of Poetry with reference to select poems: William Wordsworth: 'Three Years She Grew', Lord Tennyson: 'Break Break Break', Henry Louis Vivian Derozio: 'To India, My Native Land', Rabindranath Tagore: 'Gitanjali 50',</p>	3	15	45
	<p>Creative use of Language: Writing Story, Travelogues and Advertisement Matters</p>	3	15	45

SEMESTER 2 (January –June 2024)

<p style="text-align: center;">SEMESTER – 2</p> <p style="text-align: center;">DISCIPLINE SPECIFIC</p> <p style="text-align: center;">COMPULSORY/CORE</p> <p style="text-align: center;">DSC 2 (Th +Tu)</p> <p style="text-align: center;">INTRODUCTION TO ENGLISH</p> <p style="text-align: center;">LITERATURE (PROSE)</p>	<p>HISTORY OF ENGLISH PROSE (FROM ELIZABETHAN AGE TO MODERN PERIOD)</p> <p>1. FRANCIS BACON, 'OF STUDIES'</p> <p>2. D.H. LAWRENCE, 'THE ROCKING HORSE WINNER'</p> <p>3. JAMES JOYCE, 'ARABY'</p> <p>4. GEORGE ORWELL, 'SHOOTING AN ELEPHANT'</p> <p>5. JHUMPA LAHIRI, 'A TEMPORARY MATTER'</p>	<p style="text-align: center;">1</p> <p style="text-align: center;">3</p>	<p style="text-align: center;">15</p> <p style="text-align: center;">15</p>	<p style="text-align: center;">15</p> <p style="text-align: center;">45</p>
<p><u>SEMESTER 2</u></p> <p><u>ENG-SEC-2-2 (TH+TU)</u></p> <p>ACADEMIC WRITING</p>	<p>1. Introduction to the writing process</p> <p>2. Introduction to Academic Writing</p> <p>3. Summarising and Paraphrasing</p>	<p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">2</p>	<p style="text-align: center;"><u>15</u></p> <p style="text-align: center;"><u>15</u></p> <p style="text-align: center;"><u>15</u></p>	<p style="text-align: center;"><u>15</u></p> <p style="text-align: center;"><u>15</u></p> <p style="text-align: center;"><u>30</u></p>

<p style="text-align: center;">SEMESTER – 2</p> <p style="text-align: center;">AEC (ABILITY ENHANCEMENT COURSE)</p> <p style="text-align: center;">COMPULSORY ENGLISH (Th)</p>	<p style="text-align: center;">UNIT 1</p> <p style="text-align: center;">POETRY:</p> <ol style="list-style-type: none"> 1. WILLIAM WORDSWORTH: LUCY GRAY 2. ELIZABETH BARRET BROWNING: HOW DO I LOVE THEE 3. WILFRED OWEN: ANTHEM FOR DOOMED YOUTH <p style="text-align: center;">UNIT 2</p> <p style="text-align: center;">PROSE:</p> <ol style="list-style-type: none"> 1. O. HENRY: THE LAST LEAF 2. RUSKIN BOND: THE THIEF'S STORY 3. RABINDRANATH TAGORE: RAM MOHAN ROY 	1	15	15
		1	15	15

SEMESTER 4 (January –June 2024)

<p style="text-align: center;"><u>SEMESTER 4</u> <u>CC8</u> <u>(ENG-A-CC-4-8)</u> <u>TH+TU</u> <u>18TH CENTURY BRITISH</u> <u>LITERATURE</u></p>	<p><u>Poetry</u> Samuel Johnson, 'London'</p> <p>Thomas Gray, Elegy Written in a Country Churchyard</p> <p><u>Drama</u> William Congreve, The Way of the World\</p> <p><u>Prose (Fiction & Non-Fiction)</u> Daniel Defoe, Robinson Crusoe Joseph Addison, 'Sir Roger at Home' and 'Sir Roger at Church'</p>	<p>1</p> <p>3</p> <p>2</p>	<p>15</p> <p>15</p> <p>15</p>	<p>15</p> <p>45</p> <p>30</p>
<p style="text-align: center;"><u>SEMESTER 4,</u> <u>CC9</u> <u>(ENG-A-CC-4-9)</u> <u>TH+TU</u> <u>BRITISH ROMANTIC</u> <u>LITERATURE</u></p>	<p><u>Poetry</u> William Blake, 'The Lamb' and 'The Tyger'</p> <p>William Wordsworth, 'Tintern Abbey'</p> <p>Samuel Taylor Coleridge, 'Kubla Khan'</p> <p>Percy Byshe Shelley, 'Ode to the West Wind' and 'To a Skylark'</p> <p>John Keats, 'Ode to a Nightingale' and 'Ode to Autumn'</p> <p><u>Prose (Fiction & Non-Fiction)</u> Charles Lamb, 'Dream Children', 'The Superannuated Man'</p> <p>Mary Shelley, Frankenstein</p>	<p>3</p> <p>3</p>	<p>15</p> <p>15</p>	<p>45</p> <p>45</p>

<p align="center"><u>SEMESTER 4</u> <u>CC10 (ENG-A-CC-4-10)</u> <u>TH+TU</u> <u>19TH CENTURY</u> <u>BRITISH</u> <u>LITERATURE</u></p>	<p><u>Poetry</u> Lord Tennyson, 'Ulysses' Robert Browning, 'My Last Duchess' Christina Rossetti, 'The Goblin Market' Matthew Arnold, 'Dover Beach'</p> <p><u>Novel</u> Charlotte Bronte, Jane Eyre Thomas Hardy, The Mayor of Casterbridge</p>	3	15	45
<p align="center"><u>SEMESTER 4</u> <u>SEC-B1 (ENG-A-SEC-B-4-1-TH)</u> <u>CREATIVE</u> <u>WRITING</u></p>	<ul style="list-style-type: none"> • What is creative writing • Modes of creative writing • Writing Short Story / Poetry • Preparing for publication 	2	15	30
<p align="center"><u>SEMESTER 4</u> <u>CC4/GE4</u> <u>CODE – ENG-G-CC-4-4</u> <u>TH+TU</u> <u>ACADEMIC</u> <u>WRITING</u></p>	<ul style="list-style-type: none"> • Introduction to the writing process • Introduction to academic writing • Summarising and paraphrasing • Writing Essay Citing Sources 	6	15	90
<p align="center"><u>SEMESTER 4</u> <u>LCC (L2) – 1,</u> <u>CODE – ENG-G-LCC-2-4-1</u> <u>TH+TU</u></p>	<p><u>1. Language and Society:</u> a. Shashi Tharoor, 'The Idea of India: India's Mosaic of Multiplicities' b. IsmatChughtai, 'Roots' c. Ramachandra Guha, 'A Gandhian in Garhwal' [from B. Keralavarma (ed), Understanding India: Reflections on Indian Polity, Secularism and Sustainable Environment,</p>	3	15	45

<p><u>LANGUAGE, SOCIETY AND PERSONALITY</u></p>	<p>Kottayam, Kerala: Macmillan Publishers India Ltd and Mahatma Gandhi University, Kerala, 2010]</p> <p><u>2 . Language and Personality</u></p> <p>a. Louis Fischer, 'Gandhi and the Western World', from B. Keralavarma (ed), Understanding India: Reflections on Indian Polity, Secularism and Sustainable Environment, Kottayam, Kerala: Macmillan Publishers India Ltd and Mahatma Gandhi University, Kerala, 2010.</p> <p>b. Sisirkumar Ghosh, Makers of Indian Literature: Rabindranath Tagore, New Delhi: SahityaAkademi, 2012 (first chapter, viz. 'Life')</p> <p>c. Subal Chandra Mitra, Isvar Chandra Vidyasagar: A Story of His Life and Work, New Delhi: Rupa and Co., 2008 (the first two chapters, viz. 'Birth and Ancestry' and 'Childhood and Early Instruction')</p>	3	15	45
<p><u>SEMESTER 4</u> <u>SECB2</u> <u>CODE – ENG-G-SEC-B-4 (TH)</u> <u>CREATIVE WRITING</u></p>	<ul style="list-style-type: none"> • What is creative writing • Modes of creative writing Short Story / Poetry • Preparing for publication 	2	15	30

Semester 6

January – June 2024

<p><u>SEMESTER 6,</u> <u>CC13 (CODE –</u> <u>ENG-A-CC-6-13)</u> <u>TH+TU</u> <u>MODERN EUROPEAN</u> <u>DRAMA</u></p>	<p>Henrik Ibsen, A Doll's House</p> <p>Bertolt Brecht, The Good Woman of Szechuan</p> <p>Samuel Beckett, Waiting for Godot</p>	6	15	90	
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<u>SEMESTER 6</u> <u>DSE-A3</u> <u>(ENG-A-DSE-A-6-3)</u> <u>TH+TU</u> <u>PARTITION</u> <u>LITERATURE</u>	<u>Novel</u> Amitav Ghosh, The Shadow Lines	2	15	30	
	<u>Short Stories</u> ProtivaBasu, 'The Marooned', translated Subhasree Tagore, in The Other Voice, eds. Tapati Gupta and Anil Acharya, Kolkata: Anustup ManikBandyopadhyay, 'The Final Solution', translated Rani Ray, in DebjaniSengupta ed. Mapmaking: Partition Stories from Two Bengals, New Delhi: Srishti Sadat Hasan Manto, 'Toba Tek Singh', in Black Margins:Manto, New Delhi: Manohar	3	15	45	
	<u>Poetry</u> SahirLudhianvi, 'Twentsixth January',	1	15	15	

	BirendraChattopadhyay, 'After Death: Twenty Years' Sankha Ghosh, 'Rehabilitation',				
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<p><u>SEMESTER 6</u></p> <p><u>DSE-B3 (CODE – ENG-A-DSE-B-6-3)</u></p> <p><u>TH+TU</u></p> <p><u>AUTOBIOGRAPHY</u></p>	<p>Rabindranath Tagore, My Reminiscences, Chapters 1-15, New Delhi: Rupa & Co.</p> <p>Mahatma Gandhi, Autobiography or the Story of My Experiments with Truth, Part I, Chapters 1 to 8</p> <p>Binodini Dasi, My Story and Life as an Actress, pp 61-83, New Delhi: Kali for Women</p> <p>Nirad C. Chaudhuri, Autobiography of an Unknown Indian, Book I, Mumbai: Jaico Publishing House</p>	6	15	90	
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<p>Semester 6: LCC (L2)- 2(Alternative English) LANGUAGE, CREATIVITY AND ANALYSIS</p> <p>CODE – ENG-G-LCC-2-6-2- (TH/TU) - 6 CREDITS</p>	<p>Prose R.K. Narayan, 'Out of Business' Bhisham Sahni, 'The Boss Came to Dinner' Ruskin Bond, 'The Thief's Story' Prem Chand, 'The Child'</p> <p>Poetry Rabindranath Tagore, 'Gitanjali: XVIII' Purushottam Lal, 'Life' Nissim Ezekeil, 'In a Country Cottage' Gauri Deshpande, 'The Female of the Species'</p>	<p>3</p> <p>3</p>	<p>15</p> <p>15</p>	<p>45</p> <p>30</p>	
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DSEB1 (SEMESTER 6, CODE – ENG-G-DSEB-6- 1-TH/TU) - 6 CREDITS (5 CREDITS THEORY AND 1 CREDIT TUTORIAL) PARTITION LITERATURE	Novel Amitav Ghosh, 'The Shadow Lines'	2	15	30	
	Short Stories Protiva Basu, 'The Marooned', Manik Bandyopadhyay, 'The Final Solution', Sadat Hasan Manto, 'Toba Tek Singh'	2	15	30	
	Poetry Sahir Ludhianvi, 'Twenty sixth January' ' Birendra Chattopadhyay, 'After Death: Twenty Years' Sankha Ghosh, 'Rehabilitation',	2	15	30	

Department of Education

1. Academic calendar

ACADEMIC CALENDAR 2023-2024 FOR B.A. MAJOR IN EDUCATION

SEMESTER 1

CC1

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p style="color: red; font-weight: bold;">Semester-I</p> <p style="color: purple; font-weight: bold;">Introduction and Philosophical Foundation of Education</p> <p>EDC/H/C C-1/1 (For Major)</p>	<p>Unit-1 = Concept of Education.</p> <p>>Narrow and broader concept of education.</p> <p>>. Aims of modern education with special reference to Delor's Commission.</p> <p>>Indian school of philosophy: Vedic(Sankhya & Yoga), Buddhism.</p> <p>> Western school of philosophy (Naturalism & Pragmatism)</p>	15	<p>Unit-2 = Factors of Education.</p> <p>>Child/learner: influence of heredity and environment on the learner.</p> <p>>Teacher: qualities and duties of a good teacher.</p> <p>>Curriculum &Co-curricular activities-concept and types & significance of co-curricular activities.</p> <p>>Educational institutions: informal, formal and non-formal, their interrelation.</p> <p style="text-align: center; font-weight: bold;">Tutorial: Based on 3 units</p>	40	<p>Unit-3=Child centricism and play -way in Education</p> <p>>Concept of child centricism in education.</p> <p>>Characteristics and significance of child centricism in education.</p> <p>>Concept of play and work.</p> <p>>Characteristics of play way in Education, Kindergarten, Montessori, Project method.</p> <p style="text-align: center; font-weight: bold;">Tutorial: Based on 3 units</p>	45

ACADEMIC CALENDAR 2023-2024 FOR B.A. MAJOR IN EDUCATION

SEMESTER 1 EDC/H/SEC/1/1

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester -I Commu nication skill EDC/H/ SEC/1/1	Unit-1= Introduction to communication: <ul style="list-style-type: none"> ➤ Meaning, Nature and types of communication. ➤ Principles of communication. ➤ Process of Communication: Sender, encoding, recipient, decoding and feedback. ➤ Barriers of effective communication 	15	Unit-2= Listening Skills: <ul style="list-style-type: none"> ➤ Principles of listening skills. ➤ Types of listeners. ➤ Barriers to listening. <p style="text-align: center;">Tutorial: Based on 3 units</p>	40	Unit-3= Speaking Skills: <ul style="list-style-type: none"> ➤ Verbal and non-verbal communication. ➤ Public speaking: Extempore. ➤ Group discussion. <p style="text-align: center;">Tutorial: Based on 3 units</p>	45

ACADEMIC CALENDAR 2023-2024 FOR B.A. MINOR IN EDUCATION

SEMESTER 1 EDC/M/1/1

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-I Introduction and Philosophical Foundation of Education EDC/M/1/1	Unit-1 = Concept of Education. >Narrow and broader concept of education. >. Aims of modern education with special reference to Delor's Commission. >Indian school of philosophy: Vedic(Sankhya & Yoga), Buddhism. > Western school of philosophy (Naturalism & Pragmatism)	15	Unit-2 = Factors of Education. >Child/learner: influence of heredity and environment on the learner. >Teacher: qualities and duties of a good teacher. >Curriculum &Co-curricular activities- concept and types & significance of co-curricular activities. >Educational institutions: informal, formal and non-formal, their interrelation. Tutorial: Based on 3 units	40	Unit-3=Child centricism and play -way in Education >Concept of child centricism in education. >Characteristics and significance of child centricism in education. >Concept of play and work. >Characteristics of play way in Education, Kindergarten, Montessori, Project method. Tutorial: Based on 3 units	45

ACADEMIC CALENDAR 2023-2024 FOR B.A. HONOURS EDUCATION

SEMESTER II

EDC/H/CC/2/2 (FOR MAJOR)

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester -II</p> <p>PSYCHOLOGICAL FOUNDATION OF EDUCATION</p> <p>EDC/H/CC/2/2</p>	<p>Unit-1 = Relation between Psychology and Education:</p> <ul style="list-style-type: none"> ➤ Meaning and definition of Education & Psychology & their relationship. ➤ Learning: Concept and characteristics. ➤ Memorization & Forgetting: process of memorization, causes of forgetting and economical ways of improving memorization. ➤ Personality: Concept, definition, Personality traits. 	42	<p>Unit-2 = Stages and types of human development and their educational significance:</p> <ul style="list-style-type: none"> ➤ Piaget's cognitive development theory ➤ Erikson's psycho-social development theory ➤ Kohlberg's moral development theory ➤ Vygotsky's social development theory <p>Tutorial: Based on 3 units</p>	36	<p>Unit-3= Intelligence:</p> <ul style="list-style-type: none"> ➤ Concept of intelligence. ➤ Theories of Intelligence by Spearman, Thorndike and Guilford ➤ Types and uses of intelligence tests. ➤ Concept of Emotional Intelligence and E.Q. <p>Tutorial: Based on 3 units</p>	12

ACADEMIC CALENDAR 2023-2024 FOR B.A. HONOURS EDUCATION

SEMESTER II

EDC/H/IDC

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester -II</p> <p>Inclusive Education</p> <p>EDC/H/IDC</p>	<p>Unit-1 =Inclusive Education: Overview:</p> <ul style="list-style-type: none"> ➤ Meaning of Inclusion and Inclusive Education. ➤ Exclusion and Inclusion: Conceptual overview. ➤ Obstacles/barriers in Inclusive Education. ➤ Elements necessary for creating an inclusive school. 	42	<p>Unit-2= Differently Abled and Disadvantaged Children:</p> <ul style="list-style-type: none"> ➤ Differently abled children- Visual, Auditory, Learning Disability (Meaning, definition). ➤ Disadvantaged children: SC, ST, OBC and EWS. <p>Tutorial: Based on 2 units</p>	36	<p>Unit-2= Differently Abled and Disadvantaged Children:</p> <ul style="list-style-type: none"> ➤ Problems of differently abled and socially disadvantaged children. ➤ Specific Educational Measures and role of school and society <p>Tutorial: Based on 2 units</p>	12

ACADEMIC CALENDAR 2023-2024 FOR B.A. HONOURS EDUCATION

SEMESTER II

EDC/H/SEC/2/2

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester -II Digital Empowerment EDC/H/SEC/2/2	Unit-1 =Digital literacy and digital Empowerment: <ul style="list-style-type: none"> ➤ Definition of Digital Literacy ➤ Current Trends of Digital Technology ➤ Evaluating the credibility of online information ➤ Copyright and plagiarism awareness ➤ Important application of our country Digi Locker, e-Hospitals, e-Pathshala, SHIM, eKranti (Electronic Delivery of Services, e-Health Campaigns. 	28	Unit-2 online communication and collaboration <ul style="list-style-type: none"> ➤ Electronic Communication: electronic mail, biogs, social media ➤ Collaborative Digital platforms ➤ Tools/platforms for online learning ➤ Collaboration using file sharing, messaging, video conferencing Unit-3=Digital Security <ul style="list-style-type: none"> ➤ Online security and privacy ➤ Threats in the digital world: Data breach and Cyber Attacks ➤ Blockchain Technology ➤ Security Initiatives by the Govt of India 	32	Unit 4: Digital Citizenship and Ethics <ul style="list-style-type: none"> ➤ Digital Citizenship and Ethics ➤ Responsible online behavior and digital etiquette ➤ Understanding online communities and their norm ➤ Ethical considerations in digital technology usage Emerging Technology ➤ Exploring emerging technology and its impact ➤ AI and Machine Learning ➤ IOT and Connected Devices	30

ACADEMIC CALENDAR 2023-2024 FOR B.A. GENERAL EDUCATION

SEMESTER II

EDC/M/1/1 (FOR MINOR)

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester -II</p> <p>PSYCHOLOGICAL FOUNDATION OF EDUCATION</p> <p>EDC/M/1/1</p>	<p>Unit-1 = Relation between Psychology and Education:</p> <ul style="list-style-type: none"> ➤ Meaning and definition of Education & Psychology & their relationship. ➤ Learning: Concept and characteristics. ➤ Memorization & Forgetting: process of memorization, causes of forgetting and economical ways of improving memorization. ➤ Personality: Concept, definition, Personality traits. 	42	<p>Unit-2 = Stages and types of human development and their educational significance:</p> <ul style="list-style-type: none"> ➤ Piaget's cognitive development theory ➤ Erikson's psycho-social development theory ➤ Kohlberg's moral development theory ➤ Vygotsky's social development theory <p>Tutorial: Based on 3 units</p>	36	<p>Unit-3= Intelligence:</p> <ul style="list-style-type: none"> ➤ Concept of intelligence. ➤ Theories of Intelligence by Spearman, Thorndike and Guilford ➤ Types and uses of intelligence tests. ➤ Concept of Emotional Intelligence and E.Q. <p>Tutorial: Based on 3 units</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER III

CC5

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-III</p> <p>SOCIOLOGICAL FOUNDATION OF EDUCATION</p> <p>Core Course (CC-5)</p>	<p>Unit-1 = Introductory Concept of Sociology of Education</p> <ul style="list-style-type: none"> > Meaning and definition of Sociology of Education >Relation between Sociology and Education > Nature of Sociology of Education >Scope of Sociology of Education <p>Unit-2 Social Groups</p> <ul style="list-style-type: none"> > Social Groups: meaning and definition >Types of Social groups – Primary, Secondary and Tertiary >SocializationProcess: Concept >Role of the family and school in Socialization process 	42	<p>Unit-3 = Social Change and Education</p> <ul style="list-style-type: none"> >Concept of Social Change >Interrelation between Social change and Education >Social stratification and Social Mobility. > Social interaction Process 	36	<p>Unit-4=Social Communication in Education</p> <ul style="list-style-type: none"> >Social Communication: Concept >Informal agencies of social communication >Interrelation between Culture, religion and Education. >Inter relation between Technology, Economy and Education. 	12

ACADEMIC CALENDAR 2023-2024 FOR B.A. HONOURS EDUCATION

SEMESTER III

CC6

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-III						
Paper						
Education organization, Management And planning	Unit-1 = Organization and Management > Concept of organization >Concept of management >Concept of educational organization >Concept of school organization	42	Unit-3 = Educational Management >Meaning of educational management >Objectives of educational management >Types of educational management >Significance of educational management . Unit-4= = Educational Planning >Meaning of educational planning >Aims and objectives of educational planning	36	Unit-4= = Educational Planning >Steps of educational planning >Types and significance of educational planning	12
Core Course (CC-6)	Unit-2 =Educational organization >Meaning of school plant >Elements of school plant(concepts only) >Features of library and time-table >Features of school medical services, workshop, computer laboratory.					

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER III

CC7

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-III</p> <p>Paper -</p> <p>Guidance and counselling</p> <p>Core Course (CC-7)</p>	<p>Unit-1 = Guidance – Meaning, Functions, Need >Guidance – Meaning, Definitions and Functions >Individual Guidance – Meaning, advantages and disadvantages >Group Guidance – Meaning and Advantages and disadvantages >Need for guidance in secondary schools and requisites of a good school guidance programme.</p> <p>Unit-2=Guidance - Educational,Vocational,Personal >Educational Guidance- Meaning, Function at different stages of Education >Vocational Guidance >PersonalGuidance- meaning and importance</p>	42	<p>Unit-3 = Counselling – Meaning, Techniques, Types >Counselling-Meaning, importance and Scope >.Techniquesof Counselling- Directive, Non-Directive, Eclectic >Individual and Group Counselling –Meaning, Importance</p> <p>Unit-4 = Basic data necessary for Guidance >Tools for collecting information on pupil: Intelligence: >Concept and Test, Personality: Concept and Test, Aptitude: Concept and Test</p>	36	<p>Unit-4= Basic data necessary for Guidance >Cumulative Record Card >Anecdotal Record Card</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER III

SEC

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-III Paper – SKILL FOR DEMOCRATIC CITIZENSHIP Core Course (SEC)	Unit-1 = Rights and duties in Indian Constitution >Democratic rights >Fundamental rights >Duties of citizenship. Unit-2= Protection of Children > Child protection- Concept and need.	24	Unit-2= Protection of Children > Child Rights – concept, classification and needs. >Legal action - POCSO Unit-3 = Domestic Harmony >Domestic violence – definition and types. >Protection of women from Domestic Violence Act, 2005 – basic features. >protection of males in DVA 2005	36	Unit-4= Role of Education(Term paper/Project paper) >Awareness programmes – rallies, debates etc. >Mass media >Seminars and workshops	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. GENERAL EDUCATION

SEMESTER III

GE/CC3

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-III</p> <p>SOCIOLOGICAL FOUNDATION OF EDUCATION</p> <p>Core Course (GE/CC-3)</p>	<p>Unit-1 = Introductory Concept of Sociology of Education Meaning and definition of Sociology of Education >Relation between Sociology and Education >Nature of Sociology of Education > Scope of Sociology of Education Unit-2 Social Groups >Social Groups: meaning and definition > Types of Social groups – Primary, Secondary and Tertiary > Socialization Process: Concept > Role of the family and school in Socialization process</p>	32	<p>Unit-3 = Social Change and Education > Concept of Social Change > Interrelation between Social change and Education > Social stratification and Social Mobility. >Social interaction Processes.</p>	36	<p>Unit-4=Social Communication in Education >Social Communication: Concept > Informal agencies of social communication > Inter relation between Culture, religion and Education. > Inter relation between Technology, Economy and Education.</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. GENERAL EDUCATION

SEMESTER III

SEC

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-III Paper – SKILL FOR DEMOCRATIC CITIZENSHIP Core Course (SEC)	Unit-1 = Rights and duties in Indian Constitution >Democratic rights >Fundamental rights >Duties of citizenship. Unit-2= Protection of Children > Child protection- Concept and need.	24	Unit-2= Protection of Children > Child Rights – concept, classification and needs. >Legal action - POCSO Unit-3 = Domestic Harmony >Domestic violence – definition and types. >Protection of women from Domestic Violence Act, 2005 – basic features. >protection of males in DVA 2005	36	Unit-4= Role of Education(Term paper/Project paper) >Awareness programmes – rallies, debates etc. >Mass media >Seminars and workshops	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER IV

CC8

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-IV</p> <p>Paper - TECHNOLOGY IN EDUCATION</p> <p>Core Course (CC-8)</p>	<p>Unit-1 = Introductory concept Concept of Technology > Need and scope of educational technology >System approach- concept and need >Classification and components of system approach</p> <p>Unit-2 Computer in education and communication > Computer and its role in education > Basic concept of hardware and software >Computer network and internet- its role in education → Communication and classroom interactions- concept, element and process</p>	42	<p>Unit-3 = Instructional techniques > Mass instructional technique- characteristics and types >Personalized instructional techniques- characteristics and types > Difference in teaching and instruction >Models of teaching- concept, components and significance</p>	36	<p>Unit-4=CT & e-learning > Meaning and concept of ICT, e-learning >Nature and characteristics of e-learning >ICT integration in teaching learning, massive open online course (MOOC) > Different approaches- Project based learning, co-operative learning and collaborative learning</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER IV

CC9

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-IV Paper – CURRICULUM STUDIES Core Course (CC-9)	Unit-1 = Introductory concept > Meaning, nature, scope and functions of curriculum > Bases of curriculum: philosophical, psychological and sociological > Major approaches to curriculum - behavioral, managerial, system, humanistic > Types of curriculum - knowledge, experience & activity base Unit-2 Content selection Determinants of content selection-perspectives of knowledge, culture & need > Curriculum and institution - instructional objectives > Revised Bloom's taxonomy > Bruner's theory of instruction	42	Unit-3 = Curriculum development > Principles of curriculum construction > Learner centred curriculum framework - concept, factors & characteristics > Curriculum development - need, planning > NCF, 200	36	Unit-4= Evaluation & reform of curriculum > Concept & significance of curriculum evaluation > Approaches to curriculum evaluation - formative & summative > Models of evaluation - Stufflebeam & Taylor > Curriculum reform - factors & obstacles	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER IV

CC10

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-IV</p> <p>INCLUSIV E EDUCATIO N</p> <p>Core Course (CC-10)</p>	<p>Unit-1 = Inclusion Overview >Meaning of Inclusion and Inclusive Society > Exclusion and Inclusion: Conceptual overview >Obstacles/barriers in Inclusion >Elements necessary for creating an inclusive society</p> <p>Unit-2 Differently Abled>Concept of Impairment, Disability and Handicap > Types of disabilities- Orthopaedic, Visual, Auditory, Cerebral Palsy, Intellectual, Autism, Learning Disability (only definition and their specific problems) > General causes of disabilities > Role of school and society in creating a barrier free environment</p>	42	<p>Unit-3 = Socially Disabled>Concept of SC, ST and OBC groups. >Concept of Gender, and sexuality >Causes of social exclusion > Understanding social inclusion: role of education</p>	36	<p>Unit-4= Educational Reforms for Inclusive Society. >Building an Inclusive school: desired changes in System, Structure, Practice and Culture, >Education for a multicultural society. > Education for peaceful co-existence > Role of Informal agencies (like mass media etc) in building an inclusive society</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER IV

SEC

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-VI</p> <p>Paper - TEACHING SKILLS</p> <p>Core Course (SEC)</p>	<p>Unit-1 = Understanding Teaching</p> <ul style="list-style-type: none"> > Concept and definition of Teaching > Nature of teaching and characteristic factors affecting teaching > Relation between teaching and training <p>Unit-2 Types of Teaching (Concept and Characteristics)</p> <ul style="list-style-type: none"> > Micro-teaching and Micro lesson > Simulated teaching > Integrated teaching 	42	<p>Unit-3 = Skills of Teaching (Basic Concept)</p> <ul style="list-style-type: none"> > Nature and definition of skills of teaching > Developing teaching skills: Introducing a lesson, Questioning, Use of teaching aids, Illustration and Reinforcement > Phases of teaching: Pre-active, Inter-active, Post-active <p>Unit-4=Learning Design (LD)</p> <ul style="list-style-type: none"> > Concept and importance of learning design in teaching 	36	<p>Unit-4=Learning Design (LD)Steps of learning design</p> <ul style="list-style-type: none"> >Qualities of good learning design 	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. GENERAL EDUCATION

SEMESTER IV

CC-4/GE-4

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-IV</p> <p>INCLUSIV E EDUCATIO N</p> <p>Core Course (CC-4/GE-4)</p>	<p>Unit-1 = Inclusion Overview >Meaning of Inclusion and Inclusive Society > Exclusion and Inclusion: Conceptual overview >Obstacles/barriers in Inclusion >Elements necessary for creating an inclusive society</p> <p>Unit-2 Differently Abled>Concept of Impairment, Disability and Handicap > Types of disabilities- Orthopaedic, Visual, Auditory, Cerebral Palsy, Intellectual, Autism, Learning Disability (only definition and their specific problems) > General causes of disabilities > Role of school and society in creating a barrier free environment</p>	42	<p>Unit-3 = Socially Disabled>Concept of SC, ST and OBC groups. >Concept of Gender, and sexuality >Causes of social exclusion > Understanding social inclusion: role of education</p>	36	<p>Unit-4= Educational Reforms for Inclusive Society. >Building an Inclusive school: desired changes in System, Structure, Practice and Culture, >Education for a multicultural society. > Education for peaceful co-existence > Role of Informal agencies (like mass media etc) in building an inclusive society</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. GENERAL EDUCATION

SEMESTER IV

SEC

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-VI Paper - TEACHING SKILLS Core Course (SEC)	Unit-1 = Understanding Teaching > Concept and definition of Teaching > Nature of teaching and characteristic factors affecting teaching > Relation between teaching and training Unit-2 Types of Teaching (Concept and Characteristics) > Micro-teaching and Micro lesson > Simulated teaching >Integrated teaching	42	Unit-3 = Skills of Teaching (Basic Concept) > Nature and definition of skills of teaching > Developing teaching skills: Introducing a lesson, Questioning, Use of teaching aids, Illustration and Reinforcement > Phases of teaching: Pre-active, Inter-active, Post-active Unit-4=Learning Design (LD) > Concept and importance of learning design in teaching	36	Unit-4=Learning Design (LD) Steps of learning design >Qualities of good learning design	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER V

CC11

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-V</p> <p>Paper -</p> <p>EVALUATION AND MEASUREMENT IN EDUCATION Core Course (CC-11)</p> <p>CORE COURSE (CC11)</p>	<p>Unit-1 Measurement and Evaluation in Education >Educational Measurement and Evaluation: Concept >Scope and Need of Educational Measurement and Evaluation >Relation between Measurement, Assessment and Evaluation. >Scales of Measurement- Nominal, Ordinal, Interval and Ratio.</p> <p>Unit-2 = Evaluation Process >Evaluation Process: (Formative and Summative) >Types and steps of evaluation Norm-Referenced Test and Criterion Referenced Test. >Grading and Credit system.</p>	42	<p>Unit-3 Tools and Techniques of Evaluation >Concept of Tools and Techniques >Testing tools i) Educational Essay type and Objective type, Written Oral. ii) Psychological: Personality Test- Types, Rorschach Ink Blot Test, Interest Test- Types, Kuder Richardson interest inventory, Intelligence Test - Types of intelligence tests , Stanford – Binet Scale, >Non testing tools – Cumulative Record Card, Portfolio >Techniques: i) Self reporting: Interview, Questionnaire</p>	36	<p>Unit-Unit: 4 = Criteria of a Good Tool and its Construction >Characteristics of a good tool (i) Objectivity- Concept (ii) Reliability- Concept, methods of determining reliability (iii) Validity- Concept and types (iv) Norms- Meaning & types (v) Usability -Concept >Steps for construction & standardization of Achievement test</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER V

CC12

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-V</p> <p>Paper -</p> <p>Statistics in Education</p> <p>Core Course (CC-12)</p>	<p>Unit-1 = Concept of Statistics and Descriptive Statistics</p> <p>>Concept of Statistics. Uses of Statistics in Education, Organization and presentation of data – tabulation, graphical representation(Frequency Polygon, Histogram, Ogive, Pie)</p> <p>>Meaning & measures of Central Tendency- Arithmetic Mean, Median and Mode-their Properties, Calculation and Application. Meaning & measures of Variability- Range, Standard Deviation and Quartile Deviation - their Properties, calculations and application</p> <p>>Percentile and Percentile Rank - Definition, Calculation, Application, Graphical Determination</p> <p>Unit-2 = Normal Distribution and Derived Score</p> <p>Concept of Normal Distribution- Properties Uses of NPC in Education Divergence from Normality- Skewness and Kurtosis.(Concept and Calculation) Derived Scores- Z-Score, T Score and Standard Score (Concept, Calculation and Uses).</p>	<p>42</p>	<p>Unit-3 = Measure of Relationship</p> <p>>Bi-variate Distribution- Concept and types of Linear Correlation >Scatter Diagram (only Concept) >Uses of correlation >Computation of Co-efficient of Correlation by Rank Difference method and Product Moment method, Interpretation of Co-efficient of Correlation</p> <p>Unit-4=Statistics (Practical)</p> <p>Students are expected to collect relevant data (Bi-variate educational data) from their college or neighborhood(minimum sample size must be 50) with the objective of - describing the nature and characteristics of the two distributions, - comparing two distributions and - finding association between two sets of data by applying the following.</p>	<p>36</p>	<p>Unit-4= Statistics (Practical)</p> <p>>Method: i) Tabulation of data ii) Determination of central tendencies and variability (standard deviation) iii) Graphical Representation- Bar graph, Frequency Polygon, Cumulative frequency graph. iv) Determination of the type of association between two sets of data by drawing scatter diagram</p>	<p>12</p>

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER V

DSE B

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-V Paper – TEACHER EDUCATION Core Course (DSE B)	Unit-1 = = Basic concept of teacher education. > Concept and meaning of teacher education >Scope of Teacher Education > Aims and objectives of Education at Elementary, Secondary and College level. > Teacher training Vs Teacher education Unit: 2 = Development of teacher education in India >Historical perspective of development of teacher education in India > Recommendations of Kothari Commission >Recommendations of National Policy on Education regarding teacher education. – Present System of teacher education in India	42	Unit-3 = Role of the different agencies in teacher education University >NCTE >NCERT >NUEPA Unit-4=Some Courses for preparation of teacher >Pre service teacher education In service teacher education	36	Unit-4=>Some Courses for preparation of teacher Orientation and Refresher course	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. GENERAL EDUCATION

SEMESTER V

DSE A

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-V Paper – EDUCATIONAL THOUGHT OF GREAT EDUCATORS	Unit-1 = Western Educators(Part 1) >Plato >Rousseau >Montessori Unit-2 Western Educators(Part 2) > Pestalozzi > Dewey > Ivan Illich	42	Unit-3=Indian Educators (Part 1) >Vivekananda >Rabindranath > Gandhiji Unit-4=Indian Educators (Part 2) >Radhakrisnan >Begum Rokeya	36	Unit-4=Indian Educators (Part 2) >Sister Nivedita	12
Core Course (DSE A)						

ACADEMIC CALENDAR 2023- 2024 FOR B.A. GENERAL EDUCATION

SEMESTER V

SEC

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-III Paper – SKILL FOR DEMOCRATIC CITIZENSHIP Core Course (SEC)	Unit-1 = Rights and duties in Indian Constitution >Democratic rights >Fundamental rights >Duties of citizenship. Unit-2= Protection of Children > Child protection- Concept and need.	24	Unit-2= Protection of Children > Child Rights – concept, classification and needs. >Legal action - POCSO Unit-3 = Domestic Harmony >Domestic violence – definition and types. >Protection of women from Domestic Violence Act, 2005 – basic features. >protection of males in DVA 2005	36	Unit-4= Role of Education(Term paper/Project paper) >Awareness programmes – rallies, debates etc. >Mass media >Seminars and workshops	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER VI

CC13

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-VI PSYCHOLOGY OF ADJUSTMENT Core Course (CC-13)	Unit-1 = Adjustment, Maladjustment and Problem Behaviour > Concept of adjustment, adjustment and adaptability >Psychodynamic Concept of adjustment, criteria of good adjustment > Concept of maladjustment. Causes of maladjustment, aggressiveness, delinquency, substance abuse Unit-2=Multi-axial Classification of Mental Disorders >DSM – 5 : Section 1, Section II and Section III >Brief outline of Schizophrenia, anxiety disorder, depressive disorder and personality disorder > Psychoanalysis, behavior therapy, cognitive therapy, and humanistic therapy.(Concept only)	42	Unit-3 = Coping Strategies for Stressful Situation > Stress and Stressors >Personal and environmental stress > Coping strategies for stress Unit-4= Administration, Scoring and Interpretation of the following Tests (Practical) > KNPI(Kundu Neurotic Personality Inventory) > KIEI (Kundu Introversion Extroversion Inventory)	36	Unit-4= > Effect of Learning material on memorization	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER VI

CC14

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-VI</p> <p>BASIC CONCEPT OF EDUCATIONAL RESEARCH</p> <p>Core Course (CC-14)</p>	<p>Unit-1 = Concept of Educational Research</p> <ul style="list-style-type: none"> > Definition, meaning and concept of research > Educational research and its characteristics > Types of Educational Research > Problems, difficulties and ethics <p>Unit-2 Basic elements of educational research</p> <ul style="list-style-type: none"> > Literature review > Problem selection > Objectives, Research question and Hypothesis > Tools of Data collection – types 	42	<p>Unit-3 = Data collection procedure</p> <ul style="list-style-type: none"> > Sampling –concept and definition > Types of sampling- Probability and non-probability > Data reporting- Descriptive and Inferential (basic statistical procedure that come under each) > Referencing and Bibliography <p>Unit-4= Tutorial (Project/Term Paper centric) – Writing Research proposal (Within 1000 words) - Plan of Work– steps and review (atleast5)</p>	36	<p>Unit-4= Tutorial (Project/Term Paper centric)</p> <p>Writing Research proposal (Within 1000 words) - Plan of Work– steps and review (atleast5)</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER VI

DSE A

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
<p>Semester-VI</p> <p>Paper – POPULATION EDUCATION</p> <p>Core Course (DSE A)</p>	<p>Unit-1 = Concept of Population Education>Meaning and Objectives of Population Education</p> <p>> Factors influencing Population --sociological, Economic, Political, Biological and Psychological.</p> <p>>Concepts Related to Population Education- Birth Rate, Death Rate, Fertility, Infant Mortality, Morbidity and Migration.</p> <p>>Need for Population Education</p> <p>Unit-2 Population Growth and its Impact</p> <p>> Quality of life-concept and meaning</p> <p>> Human Resource Development (concept)</p> <p>> Population Education programs in India → Problems of Population Education and its Suggestive Measures</p>	42	<p>Unit-3=Population Growth and Responsibilities</p> <p>> Size of Family.</p> <p>> Role and responsibilities of family members.</p> <p>> Female Education and Status.</p> <p>> Growth of Population and Environment</p> <p>Unit-4=Population Education and school</p> <p>> Scope of population education in schools,</p> <p>> Teacher role in creating awareness of population problem</p>	36	<p>Unit-4= Population Education and school</p> <p>Role of Mass media – (Newspapers, Radio, T.V) .Role of youth in Population Education</p>	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. HONOURS EDUCATION

SEMESTER VI

DSE B

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-VI Paper – WOMEN EDUCATION Core Course (DSE A)	Unit-1 = Historical Perspectives of Women Education Synoptic view of women education through the ages: Vedic, Brahminic, Medieval Period > Contribution of Missionaries >Role of British Govt. Unit-2 Policy Perspective, Committee and Commission on Women Education > Constitutional provision, NPE -1968, 1986, 1992, POA-1992 >Radhakrisnan, Mudaliar and Kothari Commission >Durgabai Deshmukh Committee, Hansraj Mehta Committee and Bhaktabatsalam Committee	42	Unit-3 = Role of Indian Thinkers in promoting Women Education > Rammohan Roy >Vidyasagar Unit-4=Major Constraints of Women Education and Women Empowerment >Social – Psychological >Political – Economical	36	Unit-4=Major Constraints of Women Education and women Empowerment Role of women empowerment in modern society (in brief.)	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. GENERAL EDUCATION

SEMESTER VI

SEC

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-VI Paper - TEACHING SKILLS Core Course (SEC)	Unit-1 = Understanding Teaching > Concept and definition of Teaching > Nature of teaching and characteristic factors affecting teaching > Relation between teaching and training Unit-2 Types of Teaching (Concept and Characteristics) > Micro-teaching and Micro lesson > Simulated teaching > Integrated teaching	42	Unit-3 = Skills of Teaching (Basic Concept) > Nature and definition of skills of teaching > Developing teaching skills: Introducing a lesson, Questioning, Use of teaching aids, Illustration and Reinforcement > Phases of teaching: Pre-active, Inter-active, Post-active Unit-4=Learning Design (LD) > Concept and importance of learning design in teaching	36	Unit-4=Learning Design (LD) Steps of learning design >Qualities of good learning design	12

ACADEMIC CALENDAR 2023- 2024 FOR B.A. GENERAL EDUCATION

SEMESTER VI

DSE B

	July-August	No. of classes	Sept-October	No. of classes	November-December	No. of classes
Semester-VI Paper – WOMEN EDUCATION Core Course (DSE A)	Unit-1 = Historical Perspectives of Women Education Synoptic view of women education through the ages: Vedic, Brahminic, Medieval Period > Contribution of Missionaries >Role of British Govt. Unit-2 Policy Perspective, Committee and Commission on Women Education > Constitutional provision, NPE -1968, 1986, 1992, POA-1992 >Radhakrisnan, Mudaliar and Kothari Commission >Durgabai Deshmukh Committee, Hansraj Mehta Committee and Bhaktabatsalam Committee	42	Unit-3 = Role of Indian Thinkers in promoting Women Education > Rammohan Roy >Vidyasagar Unit-4=Major Constraints of Women Education and Women Empowerment >Social – Psychological >Political – Economical	36	Unit-4=Major Constraints of Women Education and women Empowerment Role of women empowerment in modern society (in brief.)	12

South Calcutta Girls' College

<u>JOURNALISM & MASS COMMUNICATION MAJOR & MINOR (CC1-1)</u>				
ACADEMIC CALENDAR OF SEMESTER-I, 2023				
AUG 2wks	SEP 3wks	OCT 3 wks	NOV 2 wks	DEC 3 wks
<p>Unit-1 Structure of Newspaper organization. News: Definition, TBR Types, MM Elements; News Sources TB</p> <p><u>PRACTICAL</u></p>	<p>Structure of news: Inverted Pyramid; Intro or Lead; Objectivity; Types of Media: TB Print, Broadcast and New Media (Digital and Social Media); Political reporting, Financial reporting, Sports reporting; MM News Agencies: functions; International News Agencies TBR</p> <p><u>PRACTICAL</u></p>	<p>Unit-2 Print Media Editing: Principles of Editing; Headlines – Types; Page Making – Principles. TBR Photo journalism: Definition; Photo Journalist; Caption MM</p> <p>writing; Feature: Definition, Types; Editorial; TB</p> <p><u>PRACTICAL</u></p>	<p>Column and Columnist; Interviewing: Research, planning, framing questions. TB</p> <p>Unit-3 Understanding Communication: Definition and Components (Sender, Message, Channel, Receiver, feedback, noise); Processes and Semiotic school; TBR Forms of Communication (verbal, non-verbal, paralanguage, iconic, semiotic etc.) MM</p> <p><u>PRACTICAL</u></p>	<p>Levels of Communication (intrapersonal, interpersonal, group, public, mass communication), TBR Functions of communication and mass communication (surveillance, correlation, MM transmission, entertainment, validation, mobilization) TB</p> <p><u>PRACTICAL</u></p>

South Calcutta Girls' College

<u>JOURNALISM & MASS COMMUNICATION MAJOR (SEC1-1)</u>				
ACADEMIC CALENDAR OF SEMESTER-I, 2023				
AUG 2wks	SEP 3wks	OCT 3 wks	NOV 2 wks	DEC 3 wks
<p>Unit-1: Principles of Editing a given piece of News Report and Agency Copy including a suitable lead and headline TBR</p>	<p>Unit-1: Book Review, MM Film Review AD</p> <p>Unit-2: Newspaper Page Make-up Designing the Front Page that includes Chimney, Anchor, Solus, Slug with necessary page-making software DA</p> <p>Unit-3: Editorial writings in political,sports. TB</p>	<p>Unit-1: Review of Television Programmes AD</p> <p>Unit-3: Editorial writings in national and international affairs for Print Media – Writing Techniques AD, TB, MM</p>	<p>Practical work Unit-2: photo-editing software DA</p>	<p>Practical work Unit-3 Column Writing AD, TB</p>

JOURNALISM & MASS COMMUNICATION HONOURS

ACADEMIC CALENDAR OF 3RD SEMESTER, 2023-24

JORA-CC-3-5-TH+TU CC5 Communication, Media, Society Credit: 5+1 (5 theory+1tutorial per week)

SEPTEMBER 1 wk	OCTOBER 2 wks	NOVEMBER 3 wks	DECEMBER 3 wks	JANUARY 2 wks
<p><u>Unit 1</u> Classical Rhetoric form of Communication Shannon-Weaver's Mathematical model of communication and criticism Schramm-Osgood's Interactive model of communication TB</p> <p>Newcomb's Systemic model Westley-McLean's Mass Communication model; David Berlo's Linear model; Roman Jakobson's communication model; Basic concepts of Semiology: Sign, Code, Text. AD</p> <p><u>Assignment</u></p>	<p><u>Unit 2</u> Normative theories of press; Four Models of communication: Transmission Model Ritual or Expressive, Publicity model, Reception model TB</p> <p>McQuail's four theories of mass communication: Social scientific theory, Normative theory, Operational theory, Everyday or Common sense theory. Economy. Phases of media society relations: Mass Society, Functionalism, Critical Political Economy, Technological Determinism AD</p> <p><u>Assignment</u></p>	<p><u>Unit 3</u> Information Society; Dominant media paradigm Hypodermic series of models TB</p> <p>One-step flow theory, Development paradigm of media: Two-step flow theory, Diffusion of Innovation Media Dependency theory; Active Audience proposition: Uses and Gratifications model AD</p> <p><u>Assignment</u></p>	<p><u>Unit 4</u> Cultivation Theory Agenda Setting series of models (Priming-Framing-Gatekeeping-Agenda Setting) AD</p> <p>Spiral of Silence; Globalization of Media TB</p> <p><u>Assignment</u></p>	<p><u>Unit 4</u> Information Imbalance: McBride Commission; and Propaganda model; TB</p> <p>Understanding Media Conglomeration; Corporate (organizational) Communication models: Conduit Model, Grapevine model. AD</p> <p><u>Assignment</u></p>

JORA-CC-3-6-TH+TU: Media and Cultural Studies Credit: 5+1 (5 Theory + 1 Practical per week)

SEPTEMBER 1 wk	OCTOBER 2 wks	NOVEMBER 3 wks	DECEMBER 3 wks	JANUARY 2 wks
<p>Unit 1. Frankfurt Critical School: Culture Industry; AD Semiotic School: Ferdinand De Saussure, C.S. Peirce, Roland Barthes: Meaning of text message, Signification, Myth TB; Birmingham School: Centre for Contemporary Cultural Studies; Marshall McLuhan: Medium is the Message. MM Assignment</p>	<p>Unit 2. Understanding Culture; Definitions of Culture: Mass Culture, Popular Culture, Folk Culture; [AD] Elite culture, Commercial culture; Media as Texts; Signs and Codes in Media, Discourse Analysis; [TB] Understanding Media Culture: Media Culture and Power; Assignment: understanding media Codes, Texts. MM Assignment</p>	<p>Unit-3 Ev. Rogers' Development communication school, Dominant Paradigm of Development Model; [TB] Communication and development of third world media: Indian experience; Public Sphere and Public Media: Jurgen Habermas; MM Corporatization and Globalization of Mass Media. AD</p>	<p>Unit-4 Political Economy of media [MM] Ideology and Hegemony; [TB] Ideas of Cultural Studies: Colonialism, Postcolonialism [AD],</p>	<p>Unit-4 Nationalism, Internationalism, [AD] Hybrid Culture, Poststructuralism and Postmodernism; [MM] Representation of nation, class, caste and gender issues in Media [TB] Assignment</p>

JORA-CC-3-7-TH+TU: Introduction to Radio Credit: 4+4 (4 Theory + 4 Practical per week)

SEPTEMBER R 1 wk	OCTOBER 2 wks	NOVEMBER 3 wks	DECEMBER 3 wks	JANUARY 2 wks
<p>Unit 1.</p> <p>History of AIR; Inception and Growth of Radio News in India; Educational Radio in Developing countries [TBR] (Neurath Project); Development of entertainment programmes in AIR: reach and access; From Amateur or Ham to FM and [AD]</p> <p>Unit 4 Practical</p>	<p>Unit1 & 2.</p> <p>Digitalization of Radio in India; Radio in democratic periphery: participatory, community driven, special need like disaster; Audience segment.[TBR]</p> <p>Autonomy of AIR: PrasarBharati; Radio formats: Community Radio, Campus Radio; [AD]</p> <p>Unit 4 Practical</p>	<p>Unit- 2 & 3</p> <p>National Programme in AIR;[AD] Radio Jockey: Role and Responsibilities</p> <p>Radio Magazine, Interview, Talk Show, [TBR]</p> <p>Discussion, Feature, Documentary.[AD]</p> <p>Unit 4 Practical</p>	<p>Unit 3</p> <p>Studio interviews, Panel discussions, [TBR]Phone-in programmes;[AD]</p> <p>Unit 4 Practical</p>	<p>Pre-Production for Radio Script: Writing radio commercials,[TBR] teasers and promos [AD]</p> <p>Unit 4 Practical</p>

JORA-SEC-A-3-1-TH: Radio Writings & Presentation

SEPTEMBER 1 wk	OCTOBER 2 wks	NOVEMBER 3 wks	DECEMBER 3 wks	JANUARY 2 wks
<p><u>Unit 1.</u></p> <p>Radio writing techniques: Writing for radio idioms and spoken word, elements of radio news;</p> <p>Radio feature (MM)</p> <p>Working in Radio news room; functions of recording room (DA)</p>	<p><u>Unit1 & 2.</u></p> <p>News reel, Radio Talk, Interview; Pre-production idea and research, radio script,</p> <p>storyboarding, proposal writing (MM)</p> <p>Functions of recording room; Sound for Radio: different types-</p> <p>Sync/non-sync/natural and ambience sound (DA)</p>	<p><u>Unit- 1 & 2</u></p> <p>Budget, floor plan, pilot; Production: Use of sound, listening, recording, using archived sound (MM)</p> <p>Frequency and Wavelength; Analogue to Digital</p> <p>Sound (DA)</p>		

JOURNALISM & MASS COMMUNICATION HONOURS

ACADEMIC CALENDAR OF 5TH SEMESTER, 2023-24

JORA-CC-11-TH+Practical: Credit:4+4 (4 theory +4 Practical per week) Introduction to New Media

SEPTEMBER 3 wks	OCTOBER 3 wks	NOVEMBER 2 wks	DECEMBER 3 wks
<p><u>Unit-1</u> Key Concepts and Theory: Defining new media, MM terminologies and their meanings Digital media, new media, TBR online, media; Overview of Online Journalism: Why newspapers and broadcast outlets are on the Web TB <u>Practical Assignment</u></p>	<p>Understanding Virtual Cultures and Digital Journalism Information society MM new media, Technological Determinism, TB Computer Mediated Communication (CMC), Networked Society TBR <u>Practical Assignment</u></p>	<p><u>Unit – 2</u> Internet and its Beginnings, Remediation and New Media technologies, TBR Online Communities, User Generated Content and Web 2.0, MM Networked Journalism, Alternative Journalism; Social, Media in Context, Activism and New Media; TB <u>Practical Assignment</u></p>	<p>Citizen and Participatory Journalism: Hyperlocal Journalism; MM Security and Ethical Challenges in Online Journalism: Security challenges, TBR Ethics of online journalism. TB <u>Practical Assignment</u></p>

JORA-CC-12-TH+TU Development Communication: Credit:5+1 (5 theory +1 tutorial per week)

SEPTEMBER 3 wks	OCTOBER 3 wks	NOVEMBER 3 wks	DECEMBER 3 wks
<p>Unit-1 Development : Concept, concerns, paradigm; Concept of Development, MM Development versus growth, TB Human development, Development as freedom, Models of development, Basic needs model: Nehruvian model, Gandhian model, DA Panchayati Raj, TB Developing countries versus developed countries, MM UN millennium development goals. DA</p>	<p>Unit-2 Development communication: Concept and approaches, DA Paradigms of development: Dominant paradigm, MM dependency, alternative paradigm, DA Dev comm. models – diffusion of innovation, empathy, magic multiplier, TB</p>	<p>Alternative Dev comm. approaches: Sustainable Development, Participatory Development, Inclusive Development, Gender and development, Development support comm. – definition, genesis, area woods triangle. DA UNIT 3 Role of media in development, Mass Media as a tool for development, MM Creativity, role and performance of each media-comparative study of pre and post-liberalization eras, Role, performance record of each medium- print, radio, TV, video, traditional media, TB Role of development agencies and NGOs in development communication; MM</p>	<p>Unit-4 Critical appraisal of dev comm. programmes and govt. schemes: SITE, KrishiDarshan, Kheda, Jhabua, MNREGA DA Cyber media and dev –e-governance, national knowledge network, ICT for dev narrow casting DA Development support communication in India in the areas of: agriculture, health& family welfare, MM population, women empowerment, poverty, unemployment, energy and environment, literacy, consumer awareness. TB</p>

JORA-CC-DSE-A-5-1-TH+TU Global Media & Politics Credit:5+1 (5 theory +1 tutorial per week)

SEPTEMBER 3 wks	OCTOBER 3 wks	NOVEMBER 3 wks	DECEMBER 3 wks
<p><u>Unit-1</u></p> <p>Imbalances in Global Information Flow: Rise of International News Agencies; MM</p> <p>Toward an alternative World Communication Order and McBride Commission; TB</p> <p>International Media Regulations</p> <p>Gulf War and the rise of Global Media; Gulf War and the rise of Global Media; AD</p>	<p><u>Unit-2</u></p> <p>Introduction to Global Media: NY Times, Wall Street Journal, Aljazeera. Major international television channels: BBC, CNN, FOX, CBC; AD</p> <p>Globalization of Media: Media Conglomeration Time-Warner TB</p> <p>Viacom, Walt Disney Corporation, MM</p>	<p>News Corporation, Bartelsmann, Vivendi International, GE, Sony. AD</p> <p><u>Unit - 3</u></p> <p>Cross Culture Communication-Problems among nations, AD</p> <p>Press System of Neighbouring countries of Indian subcontinent before and after Globalization, TB</p> <p>Herbert Schiller: Concept of Media Imperialism MM</p>	<p>Media and Present Indian Market: Information War, Fake Information; AD</p> <p>Global Satellite system-Cable &Satellite TV (C&S), TB</p> <p>Direct To Home (DTH), Internet Protocol TV (IPTV). MM</p>

JORA-CC-DSE-B-5-2-TH+TU COMMUNICATION RESEARCH: Credit:5+1 (5 theory +1 tutorial per week)

SEPTEMBER 3 wks	OCTOBER 3 wks	NOVEMBER 3 wks	DECEMBER 3 wks
<p><u>Unit-1</u></p> <p>Introduction to Research: Definition, Role, Function, Basic and Applied Research, Scientific Approach, Role of theory, in research, TB</p> <p>Steps of Research (Research question, Hypothesis, Review of Literature). AD</p> <p><u>UNIT 2</u></p> <p>Methods of Media Research: Qualitative-quantitative components, Content Analysis TBR</p>	<p><u>Unit-2</u></p> <p>Exploratory research: Qual-Quan (Mixed) method, Narrative Analysis, TBR</p> <p>Historical Research, Semiotic Research AD</p> <p>Methods; Chi-Square Test, T-Test, Likert Scale. TB</p>	<p><u>Unit – 3</u></p> <p>Sampling: Need for Sampling, Sampling Methods, Representativeness of the Samples, Sampling Error, TB</p> <p>Tools of data collection: Primary and Secondary data- Questionnaire TBR</p> <p>, Focus Groups, Telephone, Surveys, Online Polls, Published work. AD</p>	<p><u>Unit – 4</u></p> <p>Data Analysis Techniques; Coding and Tabulation, Non-Statistical Methods (Descriptive and Historical), TBR</p> <p>Bibliography Writing the research report, Ethnographies and other Methods, Readership and Audience Surveys; TB</p> <p>Ethnographies, textual analysis, discourse analysis Ethical perspectives of mass media research AD</p>

JOURNALISM & MASS COMMUNICATION HONOURS

ACADEMIC CALENDAR OF 4TH SEMESTER, 2023-24

JORA-CC-4-8-TH Introduction to television Total Classes: TH:4hrs Per Week. PR: 4hrs Per Week

APRIL (2 WEEKS)	MAY (3 WEEKS)	JUNE (3 WEEKS)
Public Service Broadcasting (TBR) Visual text: basics of visual (TB) Producing a Documentary Film (MM) Doordarshan: early days, introduction of news, commercials and entertainment; Satellite TV to Private TV [AD] Television programme format:, reporting skills and editing, graphicsand special effects, camera positioning [MM] <u>Practical</u>	24X7 news and news channels; narrowcasting and outside coverage; audience segment; Agenda Setting techniques used by TV channels; Ethical issues and recent sting operations[AD] TV news techniques: finding the story, packaging: use of clippings, PTC, VO, AVO; Viewership rating: TAM, TRP [MM] Television Script Writing, (Duration 8 to 15 minutes) [TBR & TB] <u>Practical</u>	News Magazine,Television Documentaries: understanding, writing a concept, Script writing and shooting [AD] Presenting real lives in Television: constructing reality in reality shows; TV Talk Shows:Hosting, Legal pitfalls , Soap Opera, Interview [MM] Television Script Writing, Producing a Documentary Film (Duration 8 to 15 minutes) [TBR & TB] <u>Practical</u>

JORA-CC-4-9-TH+TU:Film Theories and Production credit:5+1 (5 theory +1 tutorial per week)

APRIL (2 WEEKS)	MAY (3 WEEKS)	JUNE (3 WEEKS)
<p>Cahier du cinema group (TB)</p> <p>Film as a medium of mass communication (MM)</p> <p>Abbas Kiarostami (TBR)</p> <p>French New Wave Cinema: Left Bank; Italian Neo-Realist</p> <p>Movement,Auteur theory; [AD]</p> <p>An Overview of Iranian New Wave Cinema [TBR]</p> <p>Film and Cinema;; History of Indian Motion Pictures, [TB]</p>	<p>Mohsen Makmalbaf</p> <p>Jafar Panahi [MM]</p> <p>Overview of Indian New Wave: Satyajit Ray, Rittick Ghatak, Mrinal Sen, Shyam Benegal[AD]</p> <p>Exploring contemporary</p> <p>Bombay cinema narratives: Satire, Action, Family melodrama, Masala films, Gangster films,</p> <p>Nationalist, Underworld drama, NRI narratives; [TBR]</p>	<p>History of Documentary Films; Animation cinema.[TB]</p> <p>Rituparno Ghosh, Aparna Sen, Mira Nair, Adoor Gopalkrishnan[MM]</p> <p>Basic camera shots and sequence; Direction; Editing,Role of NFDC and Films Division; Role of CBFC in India[[AD]</p> <p>Language of cinema: Montage, Mise-en-scene.Akira Kurosawa, Ingmar Bergman</p> <p>Federico Felini [TBR]</p> <p>Film production: Pre-production, production and post-productionHistory of Documentary Films (Global and Indian Perspectives); Ingmar Bergman</p> <p>Federico Felini</p> <p>Dubbing, Lights, Sound Effects and Music, Sergei Eisenstein [MM]</p>

JORA-CC-4-10-TH+TU:Media Management, Press Laws Credit:5+1 (5 theory +1 tutorial per week)

APRIL (2 WEEKS)	MAY (3 WEEKS)	JUNE (3 WEEKS)
<p>Freedom of Information and freedom of press: Indian experience; From Press Commission to</p> <p>Press Council of India: before and after globalization;[TBR]</p> <p>Corporatization of mass media after globalization; FDI in Indian media;[AD]</p> <p>DTH, TRP (TBR)</p> <p>Changing patterns of Media Management (AD)</p>	<p>Apex Regulatory and Publicity</p> <p>Bodies: ABC, NRS, DAVP, PIB, Publication Division, Films Division [TBR]</p> <p>Media Ownership: types of various media ownership patterns Right to Information Act, Right to privacy.</p> <p>Freedom of speech and expression; Media Laws: Defamation, Contempt of Court,</p> <p>[AD]</p>	<p>Sedition,</p> <p>Official Secrets Act, Copyright Act, Press Registrations of Books Act</p> <p>Obscenity Act, Working, Journalists Act, Parliamentary Proceedings Act, Code of Ethics</p> <p>[TBR]</p> <p>Managerial departments of newspaper and functions. Dual Economy: Circulation versus Advertisement, Media Autonomy: Prasar Bharati experience;</p> <p>Digital Development of media and legal frameworks [AD]</p>

PAPER: SEC-B-4-1:Documentary Film Production

APRIL (2 WEEKS)	MAY (3 WEEKS)	JUNE (3 WEEKS)
<p>Introduction to Realism (MM)</p> <p>Understanding the Documentary film, [MM]</p> <p>Researching the Documentar (DA)</p> <p>Documentary Production, Pre-Productiony [DA]</p>	<p>Debate; Observational and Verite documentary;[MM]</p> <p>Research: Library, Archives, location, life stories,[DA]</p> <p>Introduction to Shooting styles; [MM]</p> <p>ethnography; [DA]</p>	<p>Introduction to Editing styles.Structure andscripting the documentary;[MM]</p> <p>Writing a concept: telling a story</p> <p>Treatment;Writing a proposal and budgeting[DA]</p>

JOURNALISM & MASS COMMUNICATION HONOURS

ACADEMIC CALENDAR OF 6TH SEMESTER, 2023-24

JORA-CC-6-13-TH ADVERTISING Total Classes: TH:4hrs Per Week. PR: 4hrs Per Week

MARCH (3 WEEKS)	APRIL (3 WEEKS)	MAY (2WEEKS)	JUNE (3 WEEKS)
<p>Advertising research; advertising campaigning strategy (CPT analysis); Sales and marketing: SWOT(C) analysis (TBR)</p> <p>Advertisement as a medium of communication: Contemporary experiences; historical overview of advertising (DA)</p> <p style="text-align: center;">Practical Assignment (TBR, DA)</p>	<p>marketing and sales promotion, Unique Selling Proposition, consumer behaviour; Target Audience; (TBR)</p> <p>socio-economic and cultural impact; Advertising theories: AIDA model, DAGMAR, Maslow's hierarchy model (DA)</p> <p style="text-align: center;">Practical Assignment (TBR, DA)</p>	<p>brand positioning; Surrogate Advertising: Surrogacy vs. Sabotage; (TBR)</p> <p>advertising in mass media: media positioning, planning and scheduling. (DA)</p> <p style="text-align: center;">Practical Assignment (TBR, DA)</p>	<p>Ethics and Law: Advertising ethics and Laws, Cultural codes; Online Advertising. (TBR)</p> <p>Ad Agency: research and planning including media planning, work procedure, agency-client relationship; Regulatory Boards, Case studies (DA)</p> <p style="text-align: center;">Practical Assignment (TBR, DA)</p>

JORA-CC-6-14-TH+TU: PUBLIC RELATIONS Credit:5+1 (5 theory +1 tutorial per week)

MARCH (3 WEEKS)	APRIL (3 WEEKS)	MAY (2WEEKS)	JUNE (3 WEEKS)
<p>PR-Definitions, historical overview of the discipline, PR as Management function (TB)</p> <p>PR Theories and principles: Research, planning, implementation and evaluation;(DA)</p> <p>Tools of PR: Press Release, Annual Report, House Journal (MM)</p>	<p>Image Management; Public Relations versus Advertisement; (TB)</p> <p>James Grunig's Four PR models: Publicity model, Public Information model, Two-way asymmetrical model, Two-way symmetrical model (DA)</p> <p>; Press Conference and Press Tour Corporate Film; Relationship Management: Media Relations (MM)</p>	<p>Non-PR issues: Publicity, Propaganda, Public Opinion and Marketing;(TB)</p> <p>Strategic Communication; PRO: Role, Qualities and Functions, Financial PR; Crisis PR: Issue-emergency-crisis(DA)</p> <p>Community Relations and CSR(MM)</p>	<p>. Publics: Definition, types; Integrated Marketing Communication.(TB)</p> <p>Crisis PR strategies; PR Agency: New Trends, In-house PR vs Agency, Client Agency relationship (DA)</p> <p>Internal or Employee Relations(MM)</p>

JORA-DSE-A-6-3-TH+TU: DISSERTATION WITH PRESENTATION Credit:5+1 (5 theory +1 tutorial per week)

CLASSES TAKEN BY TBR, TB, AD AND MM

JORA-DSE-B-6-3-TH+TU: FOLK AND COMMUNITY MEDIA Credit:5+1 (5 theory +1 tutorial per week)

MARCH (3 WEEKS)	APRIL (3 WEEKS)	MAY (2WEEKS)	JUNE (3 WEEKS)
<p>Impact of Five Year Plans in fulfillment of rural development; NGO communication: Extension of rural objectives; (DA)</p> <p>Culture and Tradition-Meaning of Culture (TB)</p> <p>Keertana, Yakshagana (MM)</p>	<p>Role of Rural Newspapers and Periodicals in contrast to District Pages of corporate newspaper houses (DA)</p> <p>Tradition, Oral tradition (TB)</p> <p>Ramlila and Raslila; Nautanki, Jatra, Bhavai (MM)</p>	<p>Community and Folk Media in West Bengal; Definition and characteristics of community;(DA)</p> <p>Dominant Culture versus Subaltern Culture (TB)</p> <p>Important Folk forms of Bengal: Gambhira, Kabigaan, Chhou,(MM)</p>	<p>Traditional Folk Media (TFM) - Concept and Forms – meaning, characteristics; Difference from Mass Media; (DA)</p> <p>Various forms of Folk Media in India: Tamasha (TB)</p> <p>Raibneshe, Alkap, Kabigaan, Yatra, Leto, Baul (MM)</p>

PHYSIOLOGY GEBERAL ACADEMIC CALENDAR 2023-2024
JULY to DECEMBER-

<u>Time</u>	1st Semester CC1/GE1 CCF NEP	3rd Semester CC3/GE 3	5th Semester CC5/GE5
JULY 3 WEEKS		<p>Theory</p> <p>Nerve-muscle Physiology</p> <p>Structure of neurons.</p> <p>Origin and propagation of nerve impulse.</p> <p>Velocity of impulse in different types of nerve fiber.</p> <p>Properties of nerve fibers: all or none law, rheobase and chronaxie, refractory period. indefatigability.</p> <p>Synapses: structure, mechanism of synaptic transmission.</p> <p>Motor unit.</p> <p>Myoneural junction: structure, mechanism of impulse transmission.</p> <p>Degeneration and regeneration in nerve fibers.</p> <p>Different types of muscle and their structure. Red and white muscle.</p> <p>SEC A2</p> <p>Pathophysiological significance of the following blood constituents:</p> <ul style="list-style-type: none"> <input type="checkbox"/> glucose, <input type="checkbox"/> serum protein, 	<p>Theory</p> <p>Haematology</p> <p>Blood groups - ABO and Rh.</p> <p>Immunological basis of identification of ABO and Rh blood groups. Biochemical basis of ABO system and Bombay phenotype. Blood transfusion - precaution and hazards.</p> <p>Concept of blood bank.</p> <p>Erythropoietin and thrombopoietin</p> <p>Practical</p> <p>DC of WBC, Estimation of haemoglobin , Blood group determination, Bleeding time and Clotting time.</p>

		<input type="checkbox"/> albumin, . Practical Silver Nitrate preparation of nodes of Ranvier. Silver nitrate preparation of corneal cell space.	
AUGUST 4 WEEKS	<p>Theory History of Physiology and medicine and contribution of Indian Scientists in the field of Physiology and allied health sciences.</p> <p>I) a) Subodh Chandra Mahalanobis, b) Sacchidananda Banerjee, c) Dilip Mahalanabis, d) Autar Singh Paintal, e) John Burdon Sanderson Haldane, f) Upendra Nath Brahmachari.</p> <p>Brief Overview of Physiological Systems: Basics of anatomy, functional organization and physiological functions of Cardiovascular system, Respiratory system, Digestive system, Endocrine system, Nervous system, Reproductive system, Excretory system and Blood and Immune system.</p> <p>II) Cellular Basis of Physiology General concept of structure and functions of animal tissues and</p>	<p>Theory Nerve-muscle Physiology Muscular contraction: structural, mechanical changes in skeletal muscle during contraction and relaxation chemical changes in skeletal muscle during contraction and relaxation. Isotonic and isometric contractions. Properties of muscle: all or none law, beneficial effect, summation, refractory period, tetanus, fatigue. Nervous System A brief outline of organization and basic functions (sensory, motor and association) of the nervous system, central and peripheral nervous system. Ascending tracts carrying touch, kinaesthetic,</p>	<p>Theory Haematology Foetal haemoglobin. Abnormal haemoglobins - thalassaemia and sickle-cell anaemia. Definition, determination and significance of TC, DC, ESR, Arneith count, PCV, MCV, MHC, MCHC, bleeding time, clotting time and prothrombin time. Anaemia - types (definition and causes). Leucocytosis, Leucopenia and Leukaemia. Purpura. Disorders of coagulation.</p> <p>Practical DC of WBC, Estimation of haemoglobin, Blood group determination, Bleeding time and Clotting time.</p>

cells: Anatomy, electron microscopic structure and functions of animal tissues, eukaryotic cells and cell organelles (Nucleus, endoplasmic reticulum, ribosomes, Golgi bodies, mitochondria) lysosomes, peroxisomes, cytoskeletal elements, centrosomes and plasma membrane. Cellular transport: Passive and active transport. Ion channels, ionophores. Intercellular communication: Basic idea of tight junctions, gap junctions, adherens junctions, desmosomes and cell adhesion molecules, Extracellular matrix components.

Practical

Examination and staining of fresh tissues: Squamous, Ciliated and Columnar Epithelium by Methylene Blue stain

temperature and pain sensations.
Descending tracts: pyramidal tract
brief outline of the extra-pyramidal tracts.
Reflex action - definition, reflex arc, classification, properties.
Functions of the spinal cord.
Outline of functions of brain stem.
A brief idea of the structure, connections and functions of cerebellum.
Different nuclei and functions of thalamus and hypothalamus.

SEC A2

Pathophysiological significance of the following blood constituents:

- urea,
- creatinine,
- uric acid,
- bilirubin and
- ketone bodies.

Practical

Silver Nitrate preparation of nodes of Ranvier.
Silver nitrate preparation of corneal cell space.
Demonstration
Use of kymograph, induction coil and

		mercury key. Recording of simple muscle curve with sciatic-gastrocnemius muscle preparation of toad.	
SEPTEMBER 4 WEEKS	<p>Theory</p> <p>III) Chemistry of Biomolecules – (Carbohydrate)</p> <p>Carbohydrates: Definition and classification. Monosaccharides – Classification, structure, stereoisomerism, optical isomerism, optical activity, epimerism. Cyclic structures- Pyranose and furanose forms, anomerism, mutarotation and its mechanism. Chemical reactions of monosaccharides (Glucose & Fructose) -Reactions with concentrated mineral acids, alkali, phenylhydrazine and their biochemical importance. Derivatives of monosaccharides -Amino sugars, deoxy sugars, sugar alcohols, sugar acids, sugar esters, their biochemical and physiological importance. Disaccharides – Maltose, Lactose and Sucrose: Structure, Occurrence and Physiological importance. Polysaccharides – Starch, Glycogen, dextrin, Cellulose, Glycosaminoglycans, Glycoproteins, Sialic acids.</p> <p>IV) Chemistry of Biomolecules – (Lipid)</p> <p>Lipids: Definition and classification. Fatty acids - Classification, systemic</p>	<p>Theory</p> <p>Cerebral cortex: histological structure and localization of functions. CSF : composition, formation, circulation and functions</p> <p>A brief description of the organization of the autonomic (sympathetic and parasympathetic) nervous system.</p> <p>Functions of sympathetic and parasympathetic nervous system. A brief idea of speech, aphasia, conditioning, learning and memory. Special Senses Olfaction and Gustation: Structure of sensory organ, neural pathway of olfactory and gustatory sensation. Mechanism of olfactory and gustatory sensation. Olfactory and gustatory adaptation. After-taste.</p>	<p>Biological Statistics Theory</p> <p>Basic concepts– Variable, population, parameter, sample, statistic. Classification of data – qualitative and quantitative, continuous and discontinuous. Presentation of data– frequency distribution, bar diagram, pie diagram, frequency polygon and histogram.</p> <p>Practical</p> <p>Computation of mean, median, mode, standard deviation and standard error of the mean using physiological data like body temperature, pulse rate, respiratory rate, height and weight of human subjects. Graphical representation of data in bar diagram, pie diagram frequency polygon and histogram.</p>

	<p>nomenclature and structure. Mono-, Di- and Triglycerides. Properties of Fat and Fatty acids Hydrolysis, saponification number, Iodine number, Acetyl number, Acid number, Reichert-Meissl number. Cis-trans isomerism. Eicosanoids, Phospholipids, Glycolipids, Sphingolipids, Steroids and sterols, Cholesterol & its ester - their structure and physiological importance. Lipoproteins - Structure and classification. Micelle, bilayer, Liposome.</p> <p>Practical Qualitative tests for the identification of physiologically important substances: Hydrochloric acid, Lactic Acid, Uric Acid, Albumin, Gelatin, Peptone, Starch, Dextrin, Glucose, Fructose, Lactose, Sucrose, Urea, Acetone, Glycerol and Bile salts.</p>	<p>Sec A2 Lipid profile in health and diseases</p> <p>Practical Examination and staining of skeletal and cardiac muscles by Methylene Blue stain.</p> <p>Determination of visual acuity by Snellen's chart / Landolt's C chart.</p>	
<p>OCTOBER 1 WEEK</p>	<p>Theory Amino acids: Classification, Structure, Nomenclature and Optical properties. Protonic equilibria of amino acids – Zwitterions, Isoelectric point, titration curve of amino acids. Reactions with ninhydrin and formaldehyde.</p> <p>Practical Study of Models / Charts of different body organ systems & organs – Anatomical position, Structure & Functions.</p>	<p>Theory Audition: Structure of ear, auditory pathway, mechanism of hearing.</p> <p>Practical Determination of colour blindness by Ishihara chart.</p>	<p>Biological Statistics Theory Mean, median, mode, standard deviation and standard error of the mean using physiological data like body temperature, pulse rate, respiratory rate</p> <p>Practical Computation of mean, median, mode, standard deviation and standard error of the mean using physiological data like</p>

			body temperature, pulse rate, respiratory rate
NOVEMBER 4 WEEKS	<p>Theory Va) Chemistry of Biomolecules – (Peptides and Proteins)</p> <p>Peptides and Proteins: Structure and properties of peptide bonds – Phi and Psi angles. Reactions with Sanger’s and Edman’s reagent. Biuret reaction. Different levels of protein structure: Primary, Secondary (α-helix and β-pleated sheet), Tertiary and Quaternary. Forces stabilizing the structures. Denaturation and Renaturation.</p> <p>Vb) Purine and Pyrimidine bases: Structure, nomenclature and tautomerism. Nucleic acids: Nucleosides and Nucleotides-structure. Polynucleotides. DNA double helix, Primary, Secondary and Tertiary structure. A-DNA, B-DNA and Z-DNA. RNA - Structure, types, features. Denaturation and annealing of DNA. Hyperchromicity, melting temperature and half Cot value.</p> <p>Practical</p> <p>Qualitative tests for the identification of physiologically important substances:</p>	<p>Theory Vision:</p> <p>Structure of the eye. Histology of retina. Visual pathway. Light reflex. Chemical changes in retina on exposure to light. Accommodation - mechanism. Errors of refraction. Light and dark adaptation. Elementary idea of colour vision and colour blindness.</p> <p>SEC A2 Pathophysiological significance of the following</p> <ul style="list-style-type: none"> • serum enzymes and isozymes: • Lactate dehydrogenase, • Creatine kinase, • Amylase, • Acid and Alkaline phosphatases, • β-glucuronidase • SGPT and SGOT. 	<p>Biological Statistics Theory</p> <p>Standard deviation and standard error of ungrouped data. Concept of probability, Null and Alternate Hypotheses, Characteristics and uses of Normal and t-distributions.</p> <p>Practical</p> <p>Computation of mean, median, mode, standard deviation and standard error of the mean using physiological data like body temperature, pulse rate, respiratory rate, height and weight of human subjects. Graphical representation of data in bar diagram, pie diagram, frequency polygon and histogram.</p>

	<p>Hydrochloric acid, Lactic Acid, Uric Acid, Albumin, Gelatin, Peptone, Starch, Dextrin, Glucose, Fructose, Lactose, Sucrose, Urea, Acetone, Glycerol and Bile salts.</p>	<p>Practical Silver Nitrate preparation of nodes of Ranvier. Silver nitrate preparation of corneal cell space. Examination and staining of skeletal and cardiac muscles by Methylene Blue stain. Exploration of conductive and perceptive deafness by tuning fork method</p>	
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PHYSIOLOGY GEBERAL ACADEMIC CALENDAR 2022-2023
JANUARY to JUNE- 2023

<u>Time</u>	2nd Semester CC2/GEN2	4th Semester CC3/GEN 3	6th Semester CC6/GEN 4
JANUARY 3 WEEKS	<p>Theory Blood and Body Fluids</p> <p>Blood: composition and functions.</p> <p>Plasma proteins: origin and functions.</p> <p>Blood cells-- their morphology and functions.</p> <p>Erythropoiesis.</p> <p>Haemoglobin: different types of compounds and derivatives.</p> <p>Practical</p> <p>Preparation and staining of human blood film with Leishman's stain and identification of different types of blood cells.</p> <p>Preparation of hemin crystals.</p>	<p>Theory Endocrinology Hormones - classification.</p> <p>Elementary idea of mechanism of hormone action.</p> <p><i>Hypothalamus</i>: Basic concept of neurohormone.</p> <p>Hypothalamo-hypophyseal tract and portal system.</p> <p><i>Pituitary</i>: Histological structure, hormones, functions.</p> <p>Hypo and hyper active states of pituitary gland.</p> <p><i>Thyroid</i>: Histological structure. Functions of thyroid hormones (T4T3).</p> <p>Thyrocalcitonin. Hypo and hyper-</p>	<p>Theory Work & Exercise Physiology and Ergonomics</p> <p>Concept of physical work and physiological work.</p> <p>Classification of workloads.</p> <p>Energetics of muscular work.</p> <p>Measurement of energy cost.</p> <p>Cardiovascular and respiratory responses to graded exercise.</p> <p>Practical</p> <p>Measurement of resting and working</p>

		<p>active states of thyroid.</p> <p>SEC B1 Detection of Food Additives / Adulterants & Xenobiotics Definition of food adulterants/ additive. Tests for identifying food adulterants—</p> <ul style="list-style-type: none"> • Metanil yellow, • Rhodamin B, • Saccharin, • Monosodium glutamate, • Aluminium foil , • Dioxin, • Chicory and • Bisphenol. <p>Practical Study and Identification of Stained Sections of Different Mammalian Tissues and Organs:</p> <ul style="list-style-type: none"> • Esophagus, • Stomach, • Small Intestine, • Large Intestine, • Liver, • Lung, • Trachea, • Spinal cord, 	<p>heart rate using thirty beats and ten beats methods respectively.</p> <p>Measurement of blood pressure before and after exercise.</p>
FEBRUARY	Theory	Theory	Theory

<p>4 WEEKS</p>	<p>Coagulation of blood: mechanism, procoagulants, anticoagulants.</p> <p>Lymph and tissue fluids: composition, formation, and functions.</p> <p>Anatomy and histology of the heart.</p> <p>Properties of cardiac muscle.</p> <p>Origin and propagation of cardiac impulse.</p> <p>Cardiac cycle: Events. Heart sounds.</p> <p>Practical</p> <p>Measurement of systolic and diastolic pressure by sphygmomanometer and determination of pulse and mean pressure.</p> <p>Demonstration- kymographic recording of the unperfused heart of toad and effects of warm and cold saline.</p>	<p><i>Parathyroid</i>: Histological structure, functions of parathyroid hormone.</p> <p>Tetany.</p> <p><i>Adrenal Cortex</i>: Histological structure and functions of different hormones.</p> <p>Hypo and hyper-active states of adrenal cortex.</p> <p><i>Adrenal Medulla</i>: Histological structure and functions of medullary hormones.</p> <p>The relation of adrenal medulla with the sympathetic nervous system.</p> <p><i>Pancreas</i>: Histology of islets of Langerhans. Origin and functions of pancreatic hormones.</p> <p>Diabetes mellitus.</p> <p>SEC B1-</p> <p>Concept of Xenobiotics- Types, sources and fate.</p> <p>Types of reactions in detoxification and their mechanisms- oxidation, reduction, hydrolysis and conjugation.</p>	<p>Maximal oxygen consumption and post-exercise oxygen consumption – definition, factors affecting, measurement and significance.</p> <p>Muscle fatigue and recovery.</p> <p>Physical fitness and its assessment by modified Harvard Step Test.</p> <p>Practical</p> <p>Determination of Physical Fitness Index by modified Harvard Step Test.</p>
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		<p>Practical Study and Identification of Stained Sections of Different Mammalian Tissues and Organs:</p> <ul style="list-style-type: none"> • Cerebral cortex, • Cerebellum, • Thyroid Gland, • Adrenal Gland, • Pancreas, • Spleen, • Testes, • Ovary, • Kidney, • Artery • Vein. 	
<p>MARCH 4 WEEKS</p>	<p>Theory</p> <p>Heart rate.</p> <p>Cardiac output: Determination by following Fick principle,</p> <p>Factors affecting Pulse - arterial and venous.</p> <p>Blood pressure and factors controlling.</p> <p>Baro and chemoreceptors.</p> <p>Vasomotor reflexes.</p>	<p>Theory</p> <p>Brief idea of the origin and functions of</p> <ul style="list-style-type: none"> • renin-angiotensin, • prostaglandins. • erythropoietin and • melatonin. • Elementary idea of gastrointestinal hormone. <p>Primary and accessory sex organs and secondary sex characters.</p> <p>Testis: histology,</p> <p>spermatogenesis, testicular hormones and</p>	<p>Theory</p> <p>Ergonomics.</p> <p>Importance of ergonomics in occupational health and well being.</p> <p>Definition of anthropometry.</p> <p>Different body dimensions measured in anthropometry and their significance.</p> <p>Practical</p>

	<p>Peculiarities of regional circulations: coronary and cerebral.</p> <p>Practical</p> <p>Measurement of peak expiratory flow rate.</p> <p>Pneumographic recording of normal respiratory movements and effects of hyperventilation and breath-holding.</p>	<p>their functions.</p> <p>Ovary: histology, oogenesis, ovarian hormones and their functions.</p> <p>Menstrual cycle and its hormonal control.</p> <p>SEC B2- Basic idea about community, public health issues. Malnutrition in a community, over nutrition and possible remedial measures. Diet management of obese, diabetic.</p> <p>Practical Normal constituents of urine :</p> <ul style="list-style-type: none"> • Chloride, • Sulphate, • Phosphate, • Creatinine and • Urea; <p>Normal constituents of unknown samples</p>	<p>Measurement of some common anthropometric parameters- stature, weight, eye height (standing), shoulder height, sitting height, knee height (sitting), arm reach from wall, mid-arm circumference, waist circumference, hip circumference, neck circumference, head circumference, chest circumference.</p> <p>Calculation of BSA and BMI from anthropometric data.</p>
<p>APRIL 4 WEEK</p>	<p>Theory Anatomy and histology of the respiratory passage and organs.</p>	<p>Theory Maintenance of pregnancy – role of hormones. Development of mammary gland and</p>	<p>Theory Human nutrition and dietetics Basic constituents of food and their nutritional significance.</p>

	<p>respiratory muscles in breathing.</p> <p>Mechanism of breathing Lung volumes and capacities.</p> <p>Exchange of respiratory gases between lung and blood and between blood and tissues.</p> <p>Transport of oxygen in blood.</p> <p>Practical</p> <p>Revision- Measurement of peak expiratory flow rate.</p> <p>Pneumographic recording of normal respiratory movements and effects of hyperventilation and breath-holding.</p> <p>Measurement of systolic and diastolic pressure by sphygmomanometer and determination of pulse and mean pressure.</p> <p>Preparation and staining of human blood film with Leishman's stain and identification of different types of blood cells.</p> <p>Preparation of hemin crystals.</p>	<p>lactation - role of hormones.</p> <p>Structure and functions of skin.</p> <p>Insensible and sensible perspiration</p> <p>Regulation of body temperature -- physical and physiological processes involved in it.</p> <p>Physiology of sweat secretion and its regulation.</p> <p>SEC B2 Basic idea of PCM and their prevention.</p> <p>PCM –</p> <ul style="list-style-type: none"> • Marasmus, • kwashiorkor. • Endemic goiter, • rickets, • osteomalacia, • xerophthalmia, • beriberi and their social implications. <p>Etiology, epidemiology and prevention of: Communicable diseases :</p> <ul style="list-style-type: none"> • Malaria, 	<p>Vitamins-Classification, functions, deficiency symptoms and daily requirements. Hypervitaminosis.</p> <p>Mineral metabolism – Ca, P, Fe. BMR: definition, factors affecting.</p> <p>Respiratory quotient: definition, factors affecting and significance.</p> <p>Biological value of proteins.</p>
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		<ul style="list-style-type: none"> • Dengue, • Hepatitis and • AIDS; <p>Non-communicable diseases –</p> <ul style="list-style-type: none"> • Hypertension and • Obesity. <p>Practical</p> <p>Abnormal constituents of urine:</p> <ul style="list-style-type: none"> • Glucose, • Protein, • Acetone, • Bile pigment and • BileSalt. 	
MAY 4 WEEKS	<p>Theory</p> <p>Transport of carbon dioxide in blood.</p> <p>Regulation of respiration - neural.</p> <p>Regulation of respiration – chemical</p> <p>Hypoxia.</p> <p>Practical</p> <p>Revision- Measurement of peak expiratory flow rate.</p> <p>Pneumographic recording of normal</p>	<p>Theory</p> <p>Excretory Physiology</p> <p>Structure and function relationship of kidney.</p> <p>Mechanism of formation of urine.</p> <p>Normal and abnormal constituents of urine.</p> <p>Physiology of micturition.</p> <p>Renal regulation of acid-base balance.</p> <p>Non-excretory functions of kidney.</p> <p>SEC B2</p> <p>Population problem – principles and methods of family planning, and Assisted Reproductive Technologies.</p>	<p>Theory</p> <p>Essential and non-essential amino acids.</p> <p>Nitrogen balance.</p> <p>SDA : definition and importance.</p> <p>Body calorie requirements – adult consumption unit.</p> <p>Dietary requirements of carbohydrate, protein,</p>

	<p>respiratory movements and effects of hyperventilation and breath-holding.</p> <p>Measurement of systolic and diastolic pressure by sphygmomanometer and determination of pulse and mean pressure.</p> <p>Preparation and staining of human blood film with Leishman's stain and identification of different types of blood cells.</p> <p>Preparation of hemin crystals.</p>	<p>Principles of formulation of diet chart of</p> <ul style="list-style-type: none"> • growing children, • pregnant & lactating women • diabetic patients. <p>Practical</p> <p>Revision</p> <ol style="list-style-type: none"> a) Study and Identification of Stained Sections of Different Mammalian Tissues and Organs b) Normal constituents of unknown samples c) Abnormal constituents of unknown samples 	<p>lipid and other nutrients.</p> <p>Dietary fibres.</p> <p>Principles of diet survey. Composition and nutritional value of common food stuffs.</p> <p>Practical</p> <p>Diet survey report (hand-written) of a family (as per ICMR specification): Each student has to submit a report on his/her own family.</p>
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SOUTH CALCUTTA GIRLS' COLLEGE

DEPARTMENT OF ZOOLOGY

ACADEMIC CALENDAR

(CBCS SYLLABUS)

(2018 onwards)

2023 - 2024

ACADEMIC CALENDAR SEM 2: PAPER ZOOA-CC2-4-TH (Cell Biology) Under CBCS		
Topics	RS	SB
Unit 1: Plasma Membrane	2 nd - 4 th week of April	
Unit 2: Cytoplasmic Organelles I		2 nd week of April to 2 nd week of May
Unit 3: Cytoplasmic Organelles II		3 rd week of May-2 nd week of June
Unit 4 : Cytoskeleton		2 nd week of April to 2 nd week of May
Unit 5: Nucleus	1 st -3 rd week of May	
Unit 6: Cell Cycle	4 th week of May to 2 nd week of June	
Unit 7: Cell Signalling	3 rd week of May-2 nd week of June	
DISCUSSION & ASSESSMENT	3 rd -4 th week of June	3 rd -4 th week of June

ACADEMIC CALENDAR				
SEM 2: PAPER ZOOG-CC2-3-TH (Comparative Anatomy & Developmental Biology)				
Topics	RS	RC	SG	SB
Unit 1: Integumentary System			2 nd - 4 th week of April	
Unit 2: Digestive System		2 nd - 4 th week of April	1 st week to 2 nd week of May	
Unit 3: Respiratory System		1 st week to 3 rd week of May		
Unit 4 : Circulatory System			3 rd week of May- 2 nd week of June	
Unit 5: Urino-genital System	2 nd week of April- 3 rd week of May			
Unit 6: Early Embryonic Development				2 nd week of April- 3 rd week May
Unit 7: Late Embryonic Development				4 th week of May- 2 nd week of June
DISCUSSION & ASSESSMENT	3 rd -4 th week of June	3 rd -4 th week of June	3 rd -4 th week of June	3 rd -4 th week of June

ACADEMIC CALENDAR
SEM 4: PAPER ZOOA-CC4-8-TH (Comparative Anatomy of Vertebrates)

Topics	RC	SG
Unit 1: Integumentary System		2 nd week – 4th week of April
Unit 2: Digestive System	2 nd –4th week of April	1 st -2 nd week of May
Unit 3: Respiratory System	May	
Unit 4 :Circulatory System		2 nd week of April-2 nd week of May
Unit 5: Urinogenital System		3 rd week of May-1 st week of June
Unit 6: Nervous System & Sense organs		3 rd week of May-2 nd week of June
Unit 7: Skeletal System	1 st -2 nd week of June	2 nd -3 rd week of June
DISCUSSION & ASSESSMENT	3 rd -4 th week of June	3 rd -4 th week of June

ACADEMIC CALENDAR
SEM 4: PAPER ZOOA-CC4-9-TH (Animal Physiology - Human)

Topics	RC	RS	SG
Unit 1: Physiology of Digestion	2 nd week of April – 4 th week of May		
Unit2: Physiology of Respiration	2 nd -4 th of week April	2 nd week of April – 3 rd week of May	
Unit 3: Physiology of Circulation		4 th week of May – 2 nd week of June	
Unit 4 : Physiology of Heart			2 nd week April - 2 nd week of June
Unit 5: Thermoregulation & Osmoregulation	1 st week – 2 nd week of June		
Unit 6: Renal Physiology		2 nd week April - 2 nd week of June	
DISCUSSION & ASSESSMENT	3 rd -4 th week of June	3 rd -4 th week of June	3 rd -4 th week of June

ACADEMIC CALENDAR
SEM 4: PAPER ZOOA-CC4-10-TH (Immunology)

Topics	RS	SB
Unit 1: Overview of Immune System		2 nd -4 th week of April
Unit 2: Innate & Adaptive Immunity		1 st -4 th week of May
Unit 3: Antigens	2 nd - 4 th week of April	
Unit 4 : Immunoglobulins	1 st -4 th week of May	
Unit 5: Major Histocompatibility	2 nd week of April – 1 st week of May	
Unit 6: Cytokines	2 nd -4 th week of May	
Unit 7: Complement System		1 st -2 nd week of June
Unit 8: Hypersensitivity	1 st -2 nd week of June	
Unit 9 : Vaccines		1 st -2 nd week of June
DISCUSSION & ASSESSMENT	3 rd -4 th week of June	3 rd -4 th week of June

ACADEMIC CALENDAR
SEM 4: PAPER ZOOA-SEC(B)-4-1-TH (Aquarium Fish Keeping)

Topics	RC	SG
Unit 1: Introduction to Aquarium Fish Keeping	2 nd week- 4 th week of April	
Unit 2: Biology of Aquarium Fishes	1 st – 2 nd week of May	2 nd week of April to 3 rd week of May
Unit 3: Food & Feeding of Aquarium Fishes		4 th week of May to 2 nd week of June
Unit 4: Fish Transportation	3 rd – 4 th week of May	
Unit 5: Maintenance of Aquarium	1 st -2 nd week of June	
Discussions and Assessment	3 rd - 4 th week of June	3 rd - 4 th week of June

ACADEMIC CALENDAR
SEM 4: PAPER ZOOG-CC4-4-TH (Genetics & Evolutionary Biology)

Topics	RS	SG	SB
Unit 1: Mendelian Genetics & its Extension			2 nd week of April – 3 rd week of May
Unit 2: Linkage Crossing Over			4 th week of May-2 nd week of June
Unit 3: Mutation	2 nd of week April-4 th week of May week		
Unit 4 : Sex Determination			2 nd week of April – 4 th week of May
Unit 5: Origin of Life		2 nd week of April – 3 rd week of May	
Unit 6: Evolutionary Theories		4 th week of May – 2 nd week of June	
Unit 7: Process of Evolutionary Changes		1 st week – 2 nd week of June	
Unit 8: Speciation	1 st -2 nd week of June		
DISCUSSION & ASSESSMENT	3 rd -4 th week of June	3 rd -4 th week of June	3 rd -4 th week of June

ACADEMIC CALENDAR SEMESTER 6 HONOURS ZOOA-CC6-13-TH(DEVELOPMENTAL BIOLOGY)			
TOPIC	RS	SG	SB
UNIT1: Early embryonic development			2 nd week of April to 3 rd week of June
UNIT2: Late embryonic development		2 nd week of April to 3 rd week of May	
UNIT3: Post embryonic development		2 nd week of April to 2 nd week of May	
UNIT4: Implications of developmental biology	2 nd week of April to 1 st week of June		
Discussions and Assessment	3 rd and 4 th week of June	3 rd and 4 th week of June	3 rd and 4 th week of June

ACADEMIC CALENDAR SEMESTER 6 HONOURS ZOOA-CC6-14-TH(EVOLUTIONARY BIOLOGY)		
TOPIC	RS	RC
Unit-1		2 nd week of April to 4 th week of April
Unit-2		1 st week of May to 2 nd week of May
Unit-3		3 rd week of May to 2 nd week of June
Unit-4	2 nd week of April to 4 th week of April	
Unit-5	1 st week of May to 2 nd week of May	
Unit-6		
Unit-7	2 nd week of April to 4 th week of April	
Unit-8	3 rd week of May to 2 nd week of June	
Unit-9		3 rd week of May to 2 nd week of June
Discussions and Assessment	3 rd and 4 th week of June	3 rd and 4 th week of June

ACADEMIC CALENDAR
SEMESTER 6 HONOURS
ZOOA-DSEA-6-2-TH(ANIMAL BIOTECHNOLOGY)

TOPIC	RS	SB
UNIT1-Introduction		2 nd week of April to 4 th week of April
UNIT2-Molecular techniques in gene manipulation	2 nd week of April to 4 th week of April	1 st week of May to 2 nd week of May
UNIT3-Genetically modified organisms		3 rd week of May to 2 nd week of June
UNIT4-Cellular techniques and applications	1 st week of May to 2 nd week of June	
Discussions and Assessment	3 rd and 4 th week of June	3 rd and 4 th week of June

ACADEMIC CALENDAR
SEMESTER 6 HONOURS
ZOOA-DSEB-6-1-TH(ANIMAL BEHAVIOUR & CHRONOBIOLOGY)

TOPIC	RC	SG
UNIT1-Patterns of Behaviour	2 nd week of April to 4 th week of April	
UNIT2-Social and sexual Behaviour	1 st week of May to 1 st week of June	2 nd week of April to 4 th week of April
UNIT3-Chronobiology&Biological Rhythm		1 st week of May to 1 st week of June
Discussions and Assessment	3 rd and 4 th week of June	3 rd and 4 th week of June

ACADEMIC CALENDAR

ZOO G-DSE-B-6-2-TH (ECOLOGY & WILD LIFE BIOLOGY)

Topics	RS	RC	SG	SB
Unit 1: Introduction to Ecology	2 nd week April - June			
Unit 2: Population				2 nd week April - June
Unit 3: Community			2 nd week April - June	
Unit 4: Ecosystem			2 nd week April - June	
Unit 5: Wild life		2 nd week April - June		

ACADEMIC CALENDAR			
SEM 1: PAPER ZOOA-DSCC-1-TH (CELL BIOLOGY)			
Under CCF,2022			
UNIT	TOPIC	RS	SB
UNIT-1	PLASMA MEMBRANE	1 ST & 2 ND WEEK OF AUGUST	
UNIT-2	CYTOPLASMIC ORGANELLE-I		3 RD & 4 TH WEEK OF SEPTEMBER
UNIT-3	CYTOPLASMIC ORGANELLE-II		1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER
UNIT-4	CYTOSKELETON		
UNIT-5	NUCLEUS	3 RD & 4 TH WEEK OF SEPTEMBER	
UNIT-6	CELL CYCLE		1 ST WEEK OF DECEMBER + 1 ST WEEK OF JANUARY+ 1 ST WEEK OF FEBRUARY
UNIT-7	CELL SIGNALLING	1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER	
UNIT-8	TOOLS AND TECHNIQUES IN CELL BIOLOGY	1 ST & 2 ND WEEK OF DECEMBER + 1 ST WEEK OF JANUARY+ 1 ST WEEK OF FEBRUARY	

ACADEMIC CALENDAR			
SEM 1: PAPER ZOOA-SEC-1-TH (Applied Entomology)			
Under CCF,2022			
UNIT	TOPIC	RC	SG
UNIT-1	BASIC OF ENTOMOLOGY	1 ST & 2 ND WEEK OF AUGUST	
UNIT-2	MEDICAL ENTOMOLOGY		3 RD & 4 TH WEEK OF SEPTEMBER
UNIT-3	AGRICULTURAL ENTOMOLOGY		1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER

UNIT-4	SERICULTURE	3 RD & 4 TH WEEK OF SEPTEMBER	
UNIT-5	APICULTURE	1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER	1 ST WEEK OF DECEMBER + 1 ST WEEK OF JANUARY+ 1 ST WEEK OF FEBRUARY
		1 ST & 2 ND WEEK OF DECEMBER + 1 ST WEEK OF JANUARY+ 1 ST WEEK OF FEBRUARY	

ACADEMIC CALENDAR		
SEM 1: PAPER ZOOA-CC1-1-TH (Non-Chordates I)		
Under CBCS		
Topics	RC	SG
Unit 1: Basics of Animal Classification (4)	2 ND WEEK OF SEPTEMBER	2 ND & 3 RD WEEK OF SEPTEMBER
Unit 2: Protista and Metazoa (15)		4 TH WEEK OF SEPTEMBER + 1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER
Unit 3: Porifera (6)	3 RD & 4 TH WEEK OF SEPTEMBER	
Unit 4 :Cnidaria (10)	1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER	
Unit 5: Ctenophora (2)		2 ND WEEK OF SEPTEMBER
Unit 6: Platyhelminthes (6)		3 RD & 4 TH WEEK OF SEPTEMBER & 1 ST WEEK OF OCTOBER
Unit 7: Nematoda (7)		2 ND WEEK OF OCTOBER 3 RD & 4 TH WEEK OF NOVEMBER
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR SEM 1: PAPER ZOOA-CC1-2-TH (Molecular Biology)		
Topics	RS	SB
Unit 1: Nucleic Acids (3)	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER	
Unit 2: DNA Replication (9)	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER	
Unit 3: Transcription (9)	1 ST & 2 ND WEEK OF OCTOBER	
Unit 4 : Translation (9)		1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER
Unit 5: Post Transcriptional Modifications and Processing of Eukaryotic RNA (8)	3 RD & 4 TH WEEK OF NOVEMBER	
Unit 6: Gene Regulation (7)		2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER
Unit 7: DNA Repair Mechanisms (2)		1 ST & 2 ND WEEK OF OCTOBER
Unit 8: Molecular Techniques (3)	3 RD & 4 TH WEEK OF NOVEMBER	
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST AND 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR SEM 1: PAPER ZOOG-CC1-1-TH (Animal Diversity)		
Topics	SG	RC
Unit 1: Kingdom Protista)		2 ND & 3 RD WEEK OF SEPTEMBER
Unit 2: Phylum Porifera	2 ND & 3 RD WEEK OF SEPTEMBER	

Unit 3: Phylum Cnidaria	4 TH WEEK OF SEPTEMBER +1 ST WEEK OF OCTOBER	
Unit 4 Phylum Platyhelminthes	2 ND WEEK OF OCTOBER	
Unit 5: Phylum Nematelminthes	3 RD WEEK OF NOVEMBER	
Unit 6: Phylum Annelida		4 TH WEEK OF SEPTEMBER & 1 ST WEEK OF OCTOBER
Unit 7: Phylum Arthropoda		2 ND WEEK OF OCTOBER 3 RD WEEK OF NOVEMBER
Unit 8: Phylum Mollusca		4 TH WEEK OF NOVEMBER
Unit 9: Phylum Echinodermata	2 ND & 3 RD WEEK OF SEPTEMBER	
Unit 10: Protochordates	2 ND WEEK OF SEPTEMBER	
Unit 11: Agnatha	4 TH WEEK OF NOVEMBER	
Unit 12: Pisces	3 RD & 4 TH WEEK OF SEPTEMBER	
Unit 13: Amphibia	1 ST & 2 ND WEEK OF OCTOBER	4 TH WEEK OF SEPTEMBER +1 ST WEEK OF OCTOBER
Unit 14: Reptiles		2 ND WEEK OF OCTOBER
Unit 15: Aves		3 RD & 4 TH WEEK OF NOVEMBER
Unit 17: Mammals		
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR SEM 3: PAPER ZOOA-CC3-5-TH (CHORDATA)		
Topics	RC	SG
Unit 1: Introduction to Chordates		2 ND & 3 RD WEEK OF SEPTEMBER
Unit 2: Protochordata	2 ND & 3 RD WEEK OF SEPTEMBER	4 TH WEEK OF SEPTEMBER
Unit 3: Agnatha		1 ST WEEK OF OCTOBER

Unit 4: Pisces	4 TH WEEK OF SEPTEMBER & 1 ST AND 2 ND WEEK OF OCTOBER	
Unit 5: Amphibia	3 RD & 4 TH WEEK OF NOVEMBER	
Unit 6: Reptilia		2 ND WEEK OF OCTOBER & 3 RD & 4 TH WEEK OF NOVEMBER
Unit 7: Aves	2 ND 3 RD & 4 TH WEEK OF SEPTEMBER	
Unit 8: Mammals	1 ST 2 ND WEEK OF OCTOBER & 3 RD AND 4 TH WEEK OF NOVEMBER	
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR SEM 3: PAPER ZOOA-CC3-6-TH (Animal Physiology: Controlling and Co-ordinating System)		
Topics	RS	RC
Unit 1: Tissues	2 ND 3 RD & 4 TH WEEK OF SEPTEMBER	
Unit 2: Bone and Cartilage	2 ND & 3 RD WEEK OF SEPTEMBER	
Unit 3: Nervous System	4 TH WEEK OF SEPTEMBER & 1 ST AND 2 ND WEEK OF OCTOBER	
Unit 4: Muscular system		1 ST 2 ND WEEK OF OCTOBER & 3 RD WEEK OF NOVEMBER
Unit 5: Reproductive System		2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER
Unit 6: Endocrine System		1 ST AND 2 ND WEEK OF OCTOBER & 3 RD AND 4 TH WEEK OF NOVEMBER
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR SEM 3: PAPER ZOOA-CC3-7-TH (Fundamentals of Biochemistry)		
Topics	RS	SB
Unit 1: Carbohydrates		2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER and 1 ST WEEK OF OCTOBER
Unit 2: Lipids		2 ND WEEK OF OCTOBER & 3 RD

		AND 4 TH WEEK OF NOVEMBER
Unit 3: Proteins	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER and 1 ST WEEK OF OCTOBER	
Unit 4: Nucleic Acids	2 ND WEEK OF OCTOBER 3 RD & 4 TH WEEK OF NOVEMBER	
Unit 5: Enzymes	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER and 1 ST & 2 ND WEEK OF OCTOBER	
Unit 6:(printed as 5) Oxidative Phosphorylation		3 RD & 4 TH WEEK OF NOVEMBER
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST AND 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR Skill Enhancement courses (SEC) SEM 3: PAPER ZOOA-SEC(A)-3-1-TH (SEC-1 Apiculture)		
Topics	SG	RC
Unit 1: Biology of Bees	2 ND & 3 RD WEEK OF SEPTEMBER	
Unit 2: Rearing of Bees		2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER and 1 ST & 2 ND WEEK OF OCTOBER
Unit 3: Diseases and Enemies	4 TH WEEK OF SEPTEMBER and 1 ST & 2 ND WEEK OF OCTOBER	
Unit 4: Bee Economy	3 RD & 4 TH WEEK OF NOVEMBER	
Unit 5: Entrepreneurship in Apiculture		3 RD & 4 TH WEEK OF NOVEMBER
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR SEM 3: PAPER ZOOG-CC3-3-TH (PHYSIOLOGY AND BIOCHEMISTRY)			
Topics	RS	SG	SB

Unit 1: Unit 1: Nerve and muscle	2 ND & 3 RD WEEK OF SEPTEMBER & 1 ST WEEK OF OCTOBER		
Unit 2: Digestion		2 ND WEEK OF OCTOBER & 3 RD & 4 TH WEEK OF NOVEMBER	
Unit 3: Respiration	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER		
Unit 4: Cardio-vascular system		1 ST & 2 ND WEEK OF OCTOBER	
Unit 5: Excretion			3 RD AND 4 TH WEEK OF NOVEMBER
Unit 6: Reproduction and Endocrine Glands		2 ND & 3 RD WEEK OF SEPTEMBER & 1 ST & 2 ND WEEK OF OCTOBER	
Unit 7: Carbohydrate Metabolism			2 ND & 3 RD WEEK OF SEPTEMBER
Unit 8: Lipid metabolism			4 TH WEEK OF SEPTEMBER & 1 ST AND 2 ND WEEK OF OCTOBER
Unit 9: Protein Metabolism			
Unit 10. Enzyme			3 RD & 4 TH WEEK OF NOVEMBER
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER	

ACADEMIC CALENDAR
SEM 5: PAPER ZOOA-CC5-11-TH (Ecology)

Topics	SG	RS	RC
Unit 1: Introduction to Ecology (4H)		2 ND & 3 RD WEEK OF SEPTEMBER	
Unit 2: Population (20H)		4 TH WEEK OF SEPTEMBER & 1 ST & 2 ND WEEK OF OCTOBER & 3 RD & 4 TH WEEK OF NOVEMBER	
Unit 3: Community (11H)	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER & 1 WEEK OF OCTOBER		
Unit 4: Ecosystem (8H)			2 ND 3 RD 4 TH WEEK OF SEPTEMBER + 1 ST WEEK OF OCTOBER
Unit 5: Applied Ecology (7H)	2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER		2 ND WEEK OF OCTOBER + 3 RD 4 TH WEEK OF NOVEMBER .
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER	1 ST AND 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR
SEM 5: PAPER ZOOA-CC5-12-TH (Principle of Genetics)

Topics	RS	SB
Unit 1: Mendelian Genetics and its Extension (12)		2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER + 1 ST WEEK OF OCTOBER
Unit 2: Linkage Crossing Over and Linkage Mapping (8)		2 ND WEEK OF OCTOBER & 3 RD & 4 TH WEEK OF NOVEMBER
Unit 3: Mutations (12H)	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER & 1 WEEK OF OCTOBER	
Unit 4: Sex Determination (8H)		2 ND 3 RD 4 TH WEEK OF SEPTEMBER
Unit 5: Extra-chromosomal Inheritance (2H)		1 ST & 2 ND WEEK OF OCTOBER
Unit 6: Genetic Fine Structure (2H)		3 RD & 4 TH WEEK OF NOVEMBER
Unit 7: Transposable Genetic Elements (6H)	2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER	

DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST AND 2 ND WEEK OF DECEMBER
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ACADEMIC CALENDAR Discipline Specific Elective SEM 5: PAPER ZOOA-DSE(A)-5-1-TH (DSE1. Parasitology)		
Topics	RS	SG
Unit 1: Introduction to Parasitology (2H)		2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER
Unit 2: Parasitic Protists (12H)	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER	
Unit 3: Parasitic Platyhelminthes (12H)	1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER	
Unit 4: Parasitic Nematodes (12H)		2 ND 3 RD 4 TH WEEK OF SEPTEMBER + 1 ST WEEK OF OCTOBER
Unit 5: Parasitic Arthropods (10H)		2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER
Unit 6: Parasite Vertebrates (2H)	2 ND WEEK OF OCTOBER & 3 RD & 4 TH WEEK OF NOVEMBER	
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER

ACADEMIC CALENDAR Discipline Specific Elective SEM 5: PAPER ZOOA-DSE(B)-5-1-TH (DSE1. Endocrinology)		
Topics	RC	
Unit 1: Introduction to Endocrinology (6H)	2 ND & 3 RD WEEK OF SEPTEMBER	
Unit 2: Hypothalamo-Hypophyseal Axis (12H)	4 TH WEEK OF SEPTEMBER + 1 ST WEEK OF OCTOBER	
Unit 3: Peripheral Endocrine Glands (12H)	2 ND 3 RD 4 TH WEEK OF SEPTEMBER	
Unit 4: Regulation of Hormone Action (12H)	2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER	

Unit 5: Non Mammalian Vertebrate Hormone (8H)	3 RD & 4 TH WEEK OF NOVEMBER	
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	

ACADEMIC CALENDAR			
SEM 5: PAPER ZOOG-DSE-A-5-1-TH (Applied Zoology)			
Topics	RS	SG	SB
Unit 1: Host & Parasite Relationship (7)		2 ND WEEK OF SEPTEMBER	
Unit 2: Epidemiology of Diseases (8)	3 RD & 4 TH WEEK OF SEPTEMBER + 1 ST WEEK OF OCTOBER		
Unit 3: Parasitic Protozoa (8)	2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER		
Unit 4: Parasitic Helminthes (8)	1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER		
Unit 5: Insect of Economic Importance (8H)		2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER & 1 ST & 2 ND WEEK OF OCTOBER	
Unit 6: Insect of Medical Importance (2H)		3 RD & 4 TH WEEK OF NOVEMBER	
Unit 8: Animal Husbandry(6)			2 ND & 3 RD & 4 TH WEEK OF SEPTEMBER
Unit 9: Poultry Farming (6H)			1 ST & 2 ND WEEK OF OCTOBER + 3 RD & 4 TH WEEK OF NOVEMBER
Unit 10: Fish Technology (6H)			2 ND WEEK OF OCTOBER & 3 RD & 4 TH WEEK OF NOVEMBER
DISCUSSION & ASSESSMENT	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER	1 ST & 2 ND WEEK OF DECEMBER



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMIC CALENDER FOR SEM- I Major (CCF) ODD SEMESTER

Semester	Teacher	Paper	Topics	August	September	October	November	December	January	Reqd.Class	
Sem1 Major	AB SC SKD	CC1	Plant Diversity								
			1. Introduction to plant kingdom	3						3	
			2. Algae	5	1					6	
			3. Fungi		6					6	
			4. Bryophytes		1	5				6	
			5. Pteridophytes				6			6	
			6. Gymnosperms				2	4		6	
			7. Angiosperms					4	8	12	
	Practicals	6	6	2	6	4	6	30			
		AB SC	SEC1	Mushroom Cultivation Technology							
	1. Introduction			6						6	
	2. Infrastructure			2	7					9	
	3. Cultivation technology				1	5	6			12	
	4. Mushroom diseases and management strategies						2	7		9	
	5. Uses of spent mushroom substrate							1	8	9	
Practicals	6	6	2	6	4	6	30				



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMIC CALENDAR FOR SEM- III Hons. (CBCS) ODD SEMESTER

Semester	Teacher	Paper	Topics	August	September	October	November	December	January	Reqd. Class	
Sem3H	AB	CC5	Palaeobotany and Palynology								
			1. Geological timescale	4				2	2	4	
			2. Plant Fossil:	12				2	2	12	
			3. Fossil Pteridophytes:	10				2	2	10	
			4. Fossil gymnosperms:		10			2	2	10	
			5. Indian Gondwana System		6			2	2	6	
			6. Palynology:			10		2	2	10	
			7. Applied Palynology:				8	2	2	8	
			PALAEOBOTANY practical	6	6	2				14	
	PALYNOLOGY practical				6	4	6	16			
		SKD	CC6	1. Inflorescence types	5				2	2	8
	2. Flower			5	2	3		3	2	14	
	3. Fruits and seeds			4	4			2	2	8	
	4. EMBRYOLOGY										
	a) Pre-fertilisation changes				6			2	2	6	
	b) Fertilisation				6			2	2	6	
	3. Post-fertilisation changes:					10		2	2	10	
	4. Apomixis & Polyembryony:						8	2	2	8	
	Practical			6	6	2	6	4	6	30	
	5. Field study & projection in inflorescence.....										
		SC SKD	CC7	Plant Systematics							
	1. TAXONOMY OF ANGIOSPERMS-Introduction			6				2	2	6	
	2. Nomenclature:			6				2	2	6	
	3. Systems of classification:			14	6			2	2	20	
	4. Phenetics and Cladistics:				8			2	2	8	
	5. Data sources in Taxonomy:				2	6		2	2	8	
	6. Diagnostic features, Systematic position.....					4	8	2	2	12	
	7. ANGIOSPERMS workout			6	6	2	6	4	6	30	
	8. 3 excursions, 1 to AJCBIBG & CNH										
		AB SC	SEC-A	Biofertilizers							
General account	9								10		
1. <i>Azospirillum</i>				6	4				10		
2. <i>Azotobacter</i>						8	2		10		
3. Cyanobacteris											
4. Mycorrhizal											
5. Organic Farming											



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMIC CALENDER FOR SEM- V Hons. (CBCS) ODD SEMESTER

Semester	Teacher	Paper	Topics	August	September	October	November	December	January	Reqd. Class	
Sem5H	SG SC	CC11	Cell and Molecular Biology								
			Cell Biology								
			1. Origin and Evolution of Cells	6				2	2	6	
			2. Nucleus and Chromosome	6				2	2	6	
			3. Cell cycle and its regulation	6				2	2	6	
			Molecular Biology								
			1. DNA Replication, Transcription and Translation	8	12			2	2	20	
			2. Gene Regulation			4		2	2	4	
			3. Genetic Code			4		2	2	4	
			4. Recombinant DNA Technology			2	8	2	2	10	
	5. Development and causes of cancer					4	2	4			
	Practical : Cell Biology	6	6	2	6	4	6	30			
		RM	CC12	Biochemistry							
	1. Biochemical Foundations			6				2	2	6	
	2. Molecules of life			20	4			2	2	24	
	3. Energy flow and enzymology				12	6		2	2	18	
	4. Cell membrane					4	2	2	2	6	
	5. Phosphorylation							6	2	6	
	Practical										
			6	6	2	6	4	6	30		
	AB SKD	DSE A2	1. Biostatistics	6				2	2	6	
2. Biometry			12				2	2	12		
3. Central tendency			8	4			2	2	12		
4. Test of significance				8			2	2	8		
5. Probability				4	4		2	2	8		
			6		6	2	2	8			
			6	6	2	6	4	6	30		
	SC RM SG	DSE B2	Horticultural Practices and Post-Harvest Technology								
1. Horticulture			4			2	2	2	4		
2. Ornamental plants			4			2	2	2	4		
3. Fruit and vegetable crops			4			2	2	2	4		
4. Horticultural techniques			8			2	2	2	8		
5. Landscaping and garden designing			4	2			2	2	6		
6. Floriculture				6			2	2	6		
7. Postharvest technology				8	2	2	2	2	10		
8. Disease control and management					8	2	2	2	8		
9. Horticultural crops						10	2	2	10		
Practical	6	6	2	6	4	6	30				



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMIC CALENDAR FOR SEM- II Major (CCF) EVEN SEMESTER

Semester	Teacher	Paper	Topics	March	April	May	June	Reqd.Class
Sem2 Major	SC	CC2	Plant Systematics					
			1. Introduction	10				10
			2. Systems of classification	2	12	6		20
			3. Systematic study of angiosperm taxa			6	9	15
			Practicals	8	8	8	6	30
	SKD	SEC2	Biofertilizer & Biopesticides					
			1. General account and components of organic farming	6				6
			2. Nitrogen fixing bacteria as biofertilizers	6	3			9
			3. Cyanobacteria (Blue green algae), Azolla and Anabaena		6			6
			4. Mycorrhizal association		3	3		6
			5. Phosphate, Potash and Zinc solubilizing microbes			6		6
			6. Biopesticides			3	9	12
			Practicals	8	8	8	6	30
			AB					



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMIC CALENDER FOR SEM- IV Hons. (CBCS) EVEN SEMESTER

Semester	Teacher	Paper	Topics	March	April	May	June	Reqd. Class	
SC	SC SG AB	CC8	Plant Geography, Ecology and Evolution						
			1. Plant geography						
			a) Phytogeographical regions	10				8	
			b) Endemism	10				6	
			2. Ecology						
			a) Preliminary ideas		8			4	
			b) Community ecology		8			6	
			3. Plant indicators and phytoremediation		6			4	
			4. Conservation of biodiversity				18	16	
			5. Evolution						
			a) Introduction				7	6	
			b) Brief idea on stabilization.....					6	4
			c) Simplified phylogeny bacteria gymnosperm					10	6
			6. Practical	8	8	8	6	30	
			RM	SG SC	CC9	Economic Botany			
1. Origin of cultivated crops	6							6	
2. Cereals	6							6	
3. Legumes	5							6	
4. Sugar and starches	3	5						5	
5. Spices		10						6	
6. Beverages		7						5	
7. Oil and fats						12	4	10	
8. Drug-yielding plants						10	4	8	
9. Timber						2	4	4	
10. Fibres						1	4	4	
11. Practical	8	8				8	6	30	
SG SC AB	SG	CC10	Genetics						
			1. Introduction	6				6	
			2. Linkage, Crossing over and gene mapping	14	2		2	16	
			3. Epistasis		4			4	
			4. Aneuploidy and polyploidy		8		1	8	
			5. Chromosomal aberration		8			6	
			6. Mutation			10		8	
			7. Structural organization of gene			15	1	12	
			8. Practical	8	8	8	6	30	
AB SC	SEC-B		Mushroom culture technology						
			Introduction	5				5	
			Cultivation technology	2	6	4		12	
			Storage and nutrition			4	4	8	
			Food preparation	1	1	1	2	5	



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMIC CALENDER FOR SEM- VI Hons. (CBCS) EVEN SEMESTER

Semester	Teacher	Paper	Topics	March	April	May	June	Reqd. Class
Sem6H	SC SG	CC13	Plant Physiology	6				6
			1. Plant-water relations	6			3	6
			2. Mineral nutrition	6			3	6
			3. Organic translocation	2	16		4	18
			4. Plant growth regulators Ecology		6	8	3	12
			5. Photomorphogenesis			8	3	6
	RM		6. Seed dormancy			9	3	6
			Practical	8	8	8	6	30
	SC AB SG	CC14	Plant Metabolism					
			1. Introduction	4			3	4
			2. Photosynthesis	16			4	16
			3. Respiration		12		3	12
			4. Nitrogen metabolism		10		3	10
			5. Lipid metabolism			12	1	8
			6. Mechanism of signal transduction			13	2	10
	RM		Practical	8	8	8	6	30
	SC SKD AB	DSE A3	Medicinal and Ethnobotany					
			1. Medicinal botany	14			4	14
			2. Pharmacognosy	6	6		3	12
			3. Secondary metabolites		14		3	14
			4. Pharmacologically active constituents		2	5	2	4
			5. Ethnobotany and folk medicine			20	4	16
	SKD		Practical	8	8	8	6	30
	AB SC SG	DSE B4	Natural resource management					
			1. Natural resources	2				2
			2. Sustainable utilization	8			2	8
			3. Land	8			2	8
			4. Water	2	6		2	8
			5. Biological Resources		12		2	12
6. Forests				4	2	2	6	
7. Energy					7	2	6	
8. Contemporary practice in resource management					10	2	8	
9. National and International efforts in resource management and conservation					6	2	4	
AB		Practical	8	8	8	6	30	



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMICCALENDERFOR SEM- I MDC & Minor (CCF) ODD SEMESTER

Semester	Teacher	Paper	Topics	August	September	October	November	December	January	Reqd.Class
Sem1 MDC & Minor	AB SC SKD	CC1	Plant Diversity							
			1. Introduction to plant kingdom	3						3
			2. Algae	5	1					6
			3. Fungi		6					6
			4. Bryophytes		1	5				6
			5. Pteridophytes					6		6
			6. Gymnosperms					2	4	6
	7. Angiosperms						4	8	12	
	AB		Practical	6	6	2	6	4	6	30



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMIC CALENDAR FOR SEM- V Gen. (CBCS) ODD SEMESTER

			Topics	August	September	October	November	December	January	Reqd. Class
Sem5G	AB SC SG	SEC A	BIOFERTILIZERS							
			1. Biofertilizers	4			1			4
			2. <i>Azospirillum</i>	2	4		2			6
			3. Cyanobacteria, <i>Azolla</i> , <i>Anabaena</i>		6	2	2			6
			4. Mycorrhizal association		6	2	1			6
			5. Organic farming		4	4		2		8
Sem5G	SKD SC RM	DSEA	Phytochemistry and Medicinal botany							
			1. Medicinal botany	4	4	6				14
			2. Pharmacognosy			5	5			10
			3. Organoleptic evaluation of drugs			8	2			10
			4. Pharmacologically active constituents				4	2		6
			5. Ethnobotany and folk medicine		20					20
3. Practical	6	6	2	6	4	6	30			



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMIC CALENDER FOR SEM- IV Gen. (CBCS) EVEN SEMESTER

Semester	Teacher	Paper	Topics	March	April	May	June	Reqd. Class
		CC4	Plant Physiology and Metabolism					
Sem4G	AB SC		1. Proteins	8			2	8
			2. Transport in plants	4			1	4
			3. Transpiration	4			1	4
			4. Photosynthesis	4	8		3	12
			5. Respiration		8		2	8
			6. Nitrogen metabolism		6		1	6
			7. Plant Growth regulators			14	3	10
			8. Photoperiodism			8	1	6
	RM		9. Senescence			3	2	2
			10. Practical	8	8	8	6	30



South Calcutta Girls' College

DEPARTMENT OF BOTANY

ACADEMICCALENDERFOR SEM- VI Gen. (CBCS) EVENSEMESTER

Semester	Teacher	Paper	Topics	March	April	May	June	Reqd.Class	
Sem6G	AB	DSE B	EconomicBotany						
			Origin of cultivated plants	12			3	12	
	SC		Rice	8	4		3	12	
			Legumes		8		1	8	
			Beverages		10	6	3	12	
			Study of economically important plants			19	6	16	
			Practical	8	8	8	6	30	
		SECB	MushroomCultureTechnology						
	AB		Mushroom	4				4	
	SC		Cultivation technique	3	7	2		12	
			Storage			6		6	
			Food preparation			1	5	6	
			Research centres				2	2	

Abbreviated Teachers' Names: A.B.- AHINSUK BARUA; S.C.- SOMA CHANDA; S.G.-SALMA GHOSH; R.M.- RUPAMITRA; S.K.D.- SENTU KUMARDEY.



South Calcutta Girls' College

1.1.2 The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

PARENT TEACHER MEETING



South Calcutta Girls' College

PARENT TEACHER MEETING DEPARTMENT OF BENGALI 2023-24



South Calcutta Girls' College
Grade 'A' Accredited by NAAC, Recipient of RUSA 2.0 Grant
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72, Sarat Bose Road
Kolkata - 700 025

Phone - (Principal) : 2454-2265
(Office) : 2475-3785

e-mail : southcalcuttagirlscollege@yahoo.com

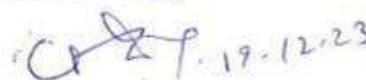
Reference No. 306/ 2023-2024

Date : 19.12.2023.....20

Parent - Teacher Meeting

Parent - Teacher meeting of 3rd & 5th Semesters of all the departments will be held on 23.12.2023 according to the following schedule.

Department	Time of the PTM	Time of the PTM
	Semester 3RD	Semester 5TH
BENGALI	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
BOTANY	11 Am. to 12 Noon.	12 Noon to 1 Pm.
ECONOMICS	12 Noon	12.30 Pm.
EDUCATION	12 Noon to 1 Pm.	1Pm to 2 Pm.
ENGLISH	12 Noon to 1 Pm.	1Pm to 2 Pm.
GEOGRAPHY	1Pm to 2 Pm.	12 Noon to 1 Pm.
HISTORY	11 Am. to 12 Noon.	12 Noon to 1 Pm.
JOURNALISM & MASS COMMUNICATION	11Am to 12 Noon	12 Noon to 1 Pm.
PHILOSOPHY	12 Noon to 1 Pm.	NIL
POLITICAL SCIENCE	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
PSYCHOLOGY	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
SANSKRIT	NIL	11 Am. to 12 Noon
SOCIOLOGY	10 Am to 11 Pm	11 Am to 12 Noon
ZOOLOGY	12 Noon to 1 Pm.	1Pm to 2 Pm.


Principal & Secretary



Principal & Secretary
South Calcutta Girls' College
72, Sarat Bose Road, Kolkata-25

ATTENDANCE OF THE PARENTS

PTM - Bengali Department

23.12.2023

3rd Sem

S/No.	Student's Name	Roll No.	Parent's Signature
1	Usmaita Gupto		Uma Gupto 23.12.2023
2	সৌম্যলী কলিতা		সৌম্যলী কলিতা 20/12/23
3	 (Nagrika Naskar)		
4	Ipsen Mondal		Goutam Mondal 23.12.2023
5.			

SINo.	Student's Name	Roll No.	Parent's Signature
1.	Sanjeetany Mallick		Sanchya Mallick 23.12.23
2.	Ananya Bhuia		Saswati Bhuia 23.12.2023
3.	Rimika Naskar		Swapna Naskar 23.12.2023
4.	Srisita Das.		Susmita Das. 23.12.23
5.	Bromila Chakraborty		Bhabani Chakraborty 23.12.23
6.	Pity Mondal		Poubit Mondal 23/12/2023
7.	Paromita Samanta.		Susmita Samanta 23/12/23
10.	Rupsha Sarker		Ratna Sarker 23/12/23

REPORT

A Parent Teacher Meeting of the department of Bengali was held on 23-12-2023. 14 parents were present in this meeting. It is resolved in this meeting that; the students will attend both Honours. and General classes regularly as because they have marks to get for their attendance. Parents are requested to look into the matter because no student with poor attendance will be allowed for their up-coming semester. Parents are also requested to generate the interest within their daughters to participate in Co-curricular activities and to keep in touch with the faculties for the betterment of the students.



Parent Teacher Meeting
Bengali (Honours)
23-12-2023

Parent Teacher Meeting

Date: 3.1.2023

Semester I

Comlin Page
Date / /

Sl. No.	Students Signature	Guardian's Signature	Remarks
1.	Sanchita Banui	Peatima Banui	
2.	Suhana Yasmin	Maqum B.	
3.	Anindita Halder	Umme Rami Halder	
4.	Shrabana Banerjee	Elora Banerjee	
5.	Preriyasi Ghose	Taposi Ghose	
6.	Jui Banerjee	Sumita Bose	
7.	Sneha Purkait	Nilima Purkait	
8.	Megha Jana	Provati Jana	
9.	Shreya Halder	MANTU HALDER	
10.	Shadia Rahman	Aladul Rahman	
11.	Moumita Hazra	Mithabha Hazra	
12.	Ishani Sarkar	Subhasit Sarkar	
13.	Shweeta Chowdhury	Ritu prasad	
14.	Dishany Chakraborty	Et Bhaswati Chakraborty	
15.	Shreetha Adhikary	Monalisa Adhikary	
16.	Parnasa Talukdar	Ananna Talukdar	
17.	Sharmili Ganguly	S. Bhattacharya	
18.	Shweeta chowdhury	Ritu prasad	
19.	Kaushan Ganguly	Sueharita Ganguly	
20.	Lata Jana	Papamita Jana	
21.	Ashana Singha Roy	Jayeta Singha Roy	
22.	Dishany Chakraborty	Bhaswati Chakraborty	

Saheli Biswas
HOD, Department of English
3.1.2024



Kolkata, West Bengal, India

South Calcutta Girls' College 72, Sarat Bose Rd, Garcha, Ballygunge, Kolkata, West Bengal

700025, India

Lat 22.529087°

Long 88.353047°

03/01/24 02:34 PM GMT +05:30

Google

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700025, India

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700019, WB, India
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SCGC : south Calcutta Girls' college





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SCGC : south Calcutta Girls' college

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SCGC : south Calcutta Girls' college






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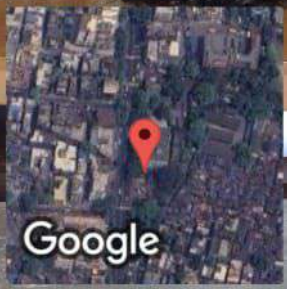
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South Calcutta Girls' College
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23/12/23 01:26 PM GMT +05:30






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Long 88.353032°
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South Calcutta Girls' College

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(Office) : 2475-3785

e-mail : southcalcuttagirlscollege@yahoo.com

Date : 19.12.2023

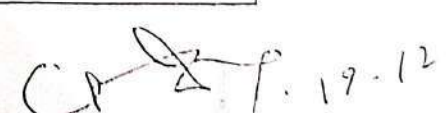
72, Sarat Bose Road
Kolkata - 700 025

Reference No. 306/2023-2024

Parent - Teacher Meeting

Parent - Teacher meeting of 3rd & 5th Semesters of all the departments will be held on 23.12.2023 according to the following schedule.

Department	Time of the PTM Semester 3RD	Time of the PTM Semester 5TH
BENGALI	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
BOTANY	11 Am. to 12 Noon.	12 Noon to 1 Pm.
ECONOMICS	12 Noon	12.30 Pm.
EDUCATION	12 Noon to 1 Pm.	1Pm to 2 Pm.
ENGLISH	12 Noon to 1 Pm.	1Pm to 2 Pm.
GEOGRAPHY	1Pm to 2 Pm.	12 Noon to 1 Pm.
HISTORY	11 Am. to 12 Noon.	12 Noon to 1 Pm.
JOURNALISM & MASS COMMUNICATION	11Am to 12 Noon	12 Noon to 1 Pm.
PHILOSOPHY	12 Noon to 1 Pm.	NIL
POLITICAL SCIENCE	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
PSYCHOLOGY	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
SANSKRIT	NIL	11 Am. to 12 Noon
SOCIOLOGY	10 Am to 11 Pm	11 Am to 12 Noon
ZOOLOGY	12 Noon to 1 Pm,	1Pm to 2 Pm.


Principal & Secretary
Principal & Secretary
South Calcutta Girls' College
72, Sarat Bose Road, Kolkata-25

DATE. 23.12.23

NO.	NAME OF THE STUDENT	Sem	Roll NO.	NAME OF THE ^{Guardians} GUARDIAN
1.	Shikha Chowdhury	3rd	22AH370	Dipak Chowdhury
2.	Susama Sinha	3rd	22AH364	Sushant Sinha
3.	Fathama Nasim	3rd	22AH366	Roni Begum Roni Begum
4.	Khushi Pramanik	3rd	22AH434	
5.	Khushi Bera	3rd	22AH369	
6.	Debolina Dey	3rd	22AH365	
7.	Sofia Hassan	3rd	22AH435	
8.	Pratona Chakraborty	3rd	22AH363	
9.	Preeti Kumari	3rd	22AH466	
10.	Deepthi Pandey	3rd	22AH465	
11.				
12.				
13.				
14.				
15.				
16.				

SNO.	NAME OF THE STUDENT	Roll No.	SIG. OF GUARDIAN	REMARK
1.	Monisha Saakkar	21AH408		
2.	Banisha Meekherjee	21AH498		
3.	Shavir Khatoon	21AH409	Amwara Khatoon	
4.	Mekjabeen Pargveer	21AH404		
5.	Mustari Naz	21AH410		
6.	Shila Gayen.	21AH395	Suranjan Cu. Gayen	
7.	Shila			
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				


PTM - Semester I 3.1.2024

Vide notice no. 319/2022-23 dated 23.12.2023

Sl. No.	Name of the Student	Roll No.	Sig. of the Guardian with phone no.	Remarks
1.	Disha Ghosh	23AH361	Aditi Ghosh. 9051300087	
2.	Jaydepta Sarkar	23AH360	Reshmi Sarkar 8902029101	
3.	Sania Samim	23AH356	Sania Samim 8100497061 (Salma Khatun)	
4.	Lilufa Khatun	23AH352	Sania Samim 8617295711	
5.	Riya Mondal	23AH366	স্বস্তি বর্মা 9051584233	
6.	Tanisha Shaw	23AH357	Bishaka Shaw 6291154107 (sister)	
7.	Sima Sardar	23AH367	Laxmi Sardar 9830670045	
8.	Debarna Saha	23AH383	Mousumi Saha 8100154929.	

Department of Psychology

Parent-teacher Meeting dated 23.12.2023:

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Kolkata - 700 025

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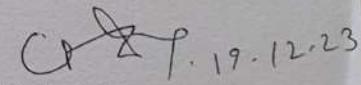
Reference No. 306/2023-2024

Date: 19.12.2023

Parent - Teacher Meeting

Parent - Teacher meeting of 3rd & 5th Semesters of all the departments will be held on 23.12.2023 according to the following schedule.

Department	Time of the PTM	Time of the PTM
	Semester 3RD	Semester 5TH
BENGALI	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
BOTANY	11 Am. to 12 Noon.	12 Noon to 1 Pm.
ECONOMICS	12 Noon	12.30 Pm.
EDUCATION	12 Noon to 1 Pm.	1Pm to 2 Pm.
ENGLISH	12 Noon to 1 Pm.	1Pm to 2 Pm.
GEOGRAPHY	1Pm to 2 Pm.	12 Noon to 1 Pm.
HISTORY	11 Am. to 12 Noon.	12 Noon to 1 Pm.
JOURNALISM & MASS COMMUNICATION	11Am to 12 Noon	12 Noon to 1 Pm.
PHILOSOPHY	12 Noon to 1 Pm.	NIL
POLITICAL SCIENCE	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
PSYCHOLOGY	11 Am. to 11.30 Am.	11.30 Am. to 12 Noon
SANSKRIT	NIL	11 Am. to 12 Noon
SOCIOLOGY	10 Am to 11 Pm	11 Am to 12 Noon
ZOOLOGY	12 Noon to 1 Pm.	1Pm to 2 Pm.

 19.12.23
Principal & Secretary
Principal & Secretary
South Calcutta Girls' College
72, Sarat Bose Road, Kolkata-25

Parent-Teachers Meeting of Semester 5 (Hons).
Department of Psychology

Date: 23/12/2023

Time: 11:30 → 12 PM.

SL	Students' Name	Roll No	Parent's Signature
1.	Shreyasi Mondal	21AH480	Nikedita Mondal
2.	Shreanta Saha	20SH140	Rachit Saha
3.	Ritaja Bandyopadhyay	21AH478	bandyopadhyay

Parents - Teacher Meeting of Semester 3 (Hons)
Department of Psychology


Date: 23.12.2023

Time: 11 - 11:30

SL	Students' Name	Roll No	Parent's Signature
1.	Suparna Roy	22AH413	Mitali Roy
2.	Rupanjana Das	22SH157	Thuma Das



Parent-teacher Meeting dated 03.01.2024:



South Calcutta Girls' College

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Phone - (Principal) : 2454-2265
(Office) : 2475-3785
e-mail : southcalcuttagirlscollege@yahoo.com
Date20

72, Sarat Bose Road
Kolkata - 700 025

Reference No.

Date: 23/12/2023

Notice No. 219/2022-23

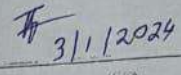
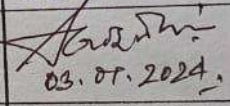
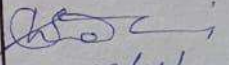
Observance of Students' Week 2.1.2024-8.1.2024

Date	Time	Activities	Organized/To be Addressed by	Room No.
2.1.23	11.00am	Lecture on student welfare activities	SC, RSG	304
	11.00am	Help desk for discussion on student credit card	RC(Beng),TM(Eng)	
	1.00 pm	PPT on various Government scholarships, freship of students	PM (Psy)	304
3.1.23	12.00pm	Principal will meet the guardians of semester-I Sub- ENGA, GEOA, JORA, BOTA, ZOOA	Principal	304
	1.00pm	Principal will meet the guardians of semester-I Sub -BNGA, EDCA, HISA, PLSA, PSYA, SOCA B.A(GEN), B.Sc(GEN)	Principal	304
	2.00pm	Program on Psychological Counselling for student stress management	Counselling Cell	304
4.1.23	12.00pm	Lecture on Career Counselling in the age of AI	Dr. Uma Shankar Pandey Associate Professor, H.O.D , Journalism & Mass Communication. Surendranath College for Women	304
	1.00pm	Discussion on Digital Education	SKD	304
5.1.23	12.00pm	Drawing competition	SB,SM,CL	305
	1.00pm	Health and Hygiene awareness programme	BD, SK	304
6.1.23	11 am	Programme on Ethics and Human values	NG	304
	12.00pm	Recitation Competition	MC(Beng), BB	304
8.1.23	12.00pm	Quiz competition	NS,PM,KB	304
	1.00pm	Dance competition	MM(Beng), AB(Lib),	304

Sd/-
Principal & Secretary

Parent-Teachers Meeting
3/1/2024

Prima Merit
Page No. _____
Date _____

Sl.No.	Student's Name	Roll No	Semester	Parent's Signature
1.	Tithi Halder	23SH133	1st	 3/1/2024
2.	Shampa Jele	23AH393	1st	Prahlad Jele 3/1/2024
3.	Ranjana Roy	23AH384	1st	Ranjana Roy 3/1/24
4.	Sayani Manna	23SH136	1st	Rina Manna 3/1/24
5.	Poushali Khanna	23AH432	1st	Tanushreekhara 3/1/24
6.	Noodi Yazden Babar	23AH433	1st	Heter naji Bajun 3/01/24
7.	Nabanita Mondal	23SH127	1st	Sabari Mondal 3/01/24
8.	Ponba Grosuami	23AH43	1st	 03.01.2024
9.	Snehasree Maity	23AH426	1st	Sarmila Maity 03.01.2024
10.	Zainab Qaisar	23AH428	1st	Md Rehab Qaisar 03.01.2024
11.	Sampurna Kumar	23AH368	1st	 03/01/2024

Debanjali Pal Chowdhury
3/1/2024



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Lat 22.529094°

Long 88.353014°

03/01/24 12:01 PM GMT +05:30



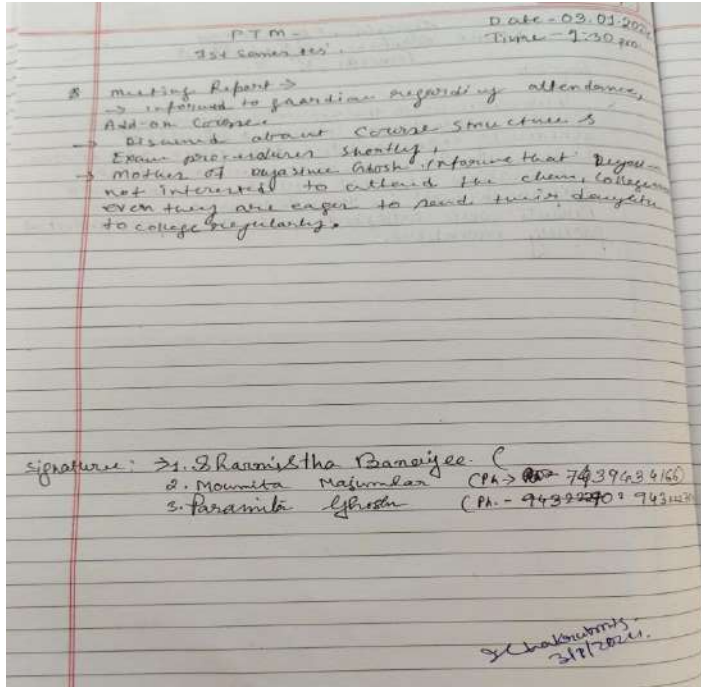
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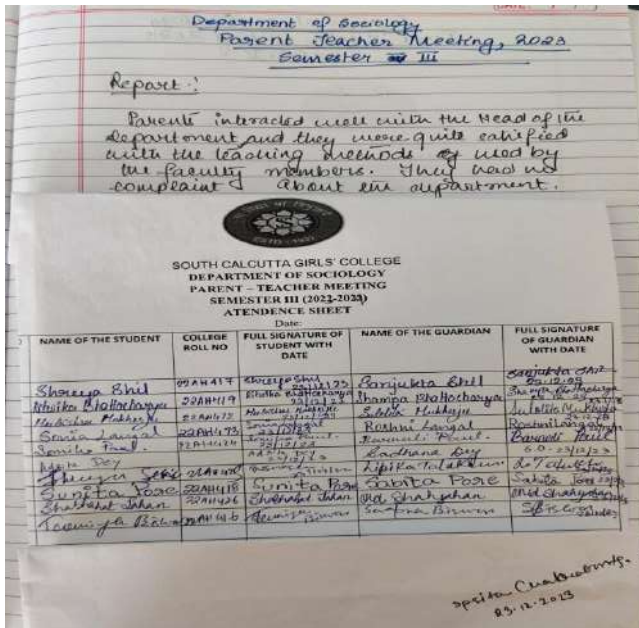
Kolkata, West Bengal, India
72, Sarat Bose Rd, Lansdown, Garcha, Bhowanipore, Kolkata, West Bengal 700025, India
Lat 22.529066°
Long 88.353005°
03/01/24 12:01 PM GMT +05:30

DEPARTMENT OF SOCIOLOGY
PARENT TEACHER MEETING
SESSION 2023-2024

1ST SEMESTER PARENT TEACHER MEETING



3RD SEMESTER PARENT TEACHER MEETING




5TH SEMESTER PARENT TEACHER MEETING

DATE: / /

Department of Sociology
Parent Teacher Meeting 2023
Semester V

Report :-

Interaction with the parents regarding their wards' attendance, previous results of university examinations took place and it was an in-depth discussion that involved critical examination of what could be done to ensure improvement in their academic results. Parents were satisfied with the departmental



SOUTH CALCUTTA GIRLS' COLLEGE
DEPARTMENT OF SOCIOLOGY
PARENT - TEACHER MEETING
SEMESTER V (2022-2023)
ATTENDANCE SHEET

Date:

NAME OF THE STUDENT	COLLEGE ROLL NO	FULL SIGNATURE OF STUDENT WITH DATE	NAME OF THE GUARDIAN	FULL SIGNATURE OF GUARDIAN WITH DATE
Adrija B. Datta	21AH488	Adrija B. Datta 23/12/23	Smt. Subrata B. Datta	S. Datta 23/12/23
Shreeta Mondal	21AH483	Shreeta Mondal 23/12/23	Sarabani Mandal	S. Mandal 23/12/23
Rupsha Das	21AH494	Rupsha Das 23/12/23	Mandira Das	M. Das 23/12/23
Bhumi Das	21AH492	Bhumi Das 23/12/23	Neelam Das	N. Das 23/12/23
Aditi Bhattacharya	21AH485	Aditi Bhattacharya 23/12/23	Sujanti Bhattacharya	S. Bhattacharya 23/12/23
Adarsha Sarker	21AH490	Adarsha Sarker 23/12/23	Manika Sarker	M. Sarker 23/12/23

Spoken Certificate
23.12.23

SEM III (A)

S.N	Roll No.	STUDENT'S NAME	GUARDIAN SIGNATURE	MOBILE No.
1.	152	Yashfeen Faraz	Sarafani.	9874629254
2.	146	PRATITA BOSE	Hirathalapat Bose	9886119929
3.	150	Florina Boy	Sultrika Prap.	9609020105
4.	161	PIYASA POLLE	Nabanita Polley	9163979709
5.	144	PRATYUSA KUNDU	Apal Chandra Kundu.	9002021183
	"	"	Moanita Kundu.	8443992550
6.	151	Ahemadi Khato Nilufar Tanveer	Ahemadi Khato	9433538886
7.	22SH141	Seeti Chowdhury	Saxoj Chowdhury	9804122679
8.	22SH145	Sreka Das	Alpama Das	8697209579

SEM J (A) - NEP 2023

SL. NO.	ROLL NO.	STUDENT'S NAME	GUARDIAN'S SIGNATURE	MOBILE NO.
01	23SH120	SAIJAYEE KAR	Aparna Kar	7001645904
02	23SH132	Tania Nayak	Pampa Nayak	9231218759
03	23SH131	Rikta Majumdar	Rajni Majumdar	9073262945
	23SH132			
04	23SH122	Sangsheta Bhadra	Papoi Bhadra	9831403812
05	23SH118	Mohsena Saqib	Walid Saqib	9903707049
06	23SH123	Ahmed Malik	Muskan Malik	9836187737
07	23SH125	Shruti Shaw	Kimki Shaw	7003457872

SEM VI (A)

Comlin	Page
Date 13 / 5 / 23	

I hereby, accept the decision of the College regarding sending up my ward to the University of Calcutta final examination, 2023 which will be considered on the basis of her attendance in class as well as her performance in the College Test Examination. I will not request the College authority to reconsider their decision if my ward is not allowed.

আমি এখানে স্বীকার করেছি যে আমার পুত্র/পুত্রীকে কলকাতা বিশ্ববিদ্যালয়ের অন্তিম পরীক্ষায় অংশগ্রহণের জন্য পাঠানোর সিদ্ধান্ত গ্রহণ করেছি। আমি কলেজ কর্তৃক নেওয়া সিদ্ধান্তের বিরুদ্ধে আপীল করব না। আমি কলেজ কর্তৃক নেওয়া সিদ্ধান্তের বিরুদ্ধে আপীল করব না।

SN	ROLL No.	NAME OF STUDENT	GUARDIAN'S SIGNATURE	MOBILE No.
1	20SH139	Anindita Chatterjee	Sulapa Chatterjee	7980288270
	20SH172	Trisha Manna	Tapal Manna	9836183109
	20SH154	Soni Singh		7002082868
	20SH093	Sagarika Pal		7044149700
	20SH144	Afroja Khatun		7865042203
	20SH165	Ankita Bepari		8617550661
	20SH110	Anusuma Nath	Sona Nath	9836736704
	20SH106	Deepshikha Das	Amusree Das	9830803616
	20SH152	Upasana Chakraborty	Sujata Chakraborty	8420581322
	20SH143	Titir Choudhury	Sharmistha Choudhury	7003851701
	20SH091	Swarika Shaw	Arpita Shaw	7439754862
	20SH094	Snigdha Roy	Pratima Roy	9824517662
	20SH092	Sreejita Basu	Jaganta Kr Basu	9103157131
	20SH162	Anindita Das		826088596
	20SH125	Puja Bora		7865800250
	20SH098	Ayantika Saha		8902494914

SEM IV

Column	Page
Date	15/5/23

I hereby accept the decision of the College regarding pulling up my ward to the University of Calcutta final examination, 2023 which will be considered on the basis of her attendance in class as well as her performance in the College Test Examination. I will not request the College authority to reconsider their decision if my ward is not allowed.

অসমীয়া বন্দোবস্ত লিখি স্বীকৃত কৰিছোঁ যে মোৰ সন্তান (পুত্ৰ/পুত্ৰী) কলেজৰ পৰা উত্তীৰ্ণ হৈছে আৰু ইয়াৰ ওপৰত ভিত্তি কৰি কলেজৰ ফালৰ পৰা পৰীক্ষা দিয়াৰ অনুমতি দিয়া হ'ব।

I hereby accept the decision of the College regarding pulling up my ward to the University of Calcutta final examination, 2023 which will be considered on the basis of her attendance in class as well as her performance in the College Test Examination. I will not request the College authority to reconsider their decision if my ward is not allowed.

SN	Roel No.	NAME OF STUDENT	GUARDIAN'S SIGNATURE	MOBILE No
1	21SH160	Tania Yeasmin	Rabiel Islam	9943503094
2	21SH188	Mehuli Adhikary	Somnath Das. S Adhikary	9433880467
3	21SH175	Sayantani Poddar	Sandhya Poddar	9123743017
4	21SH186	Meghlena Bhattacharjee	Nilayana Bhattacharjee	9123349577
5	21SH180	Mandira Kar	Alo Kar	9836187009
6	21SH177	Arunita Saha	Nirmal Saha	9874319655
7	21SH187	Debarjali Samaddar	Anindita Samaddar	9330329398
8	21SH163	Tiyasha Mondal	Babli K Mondal	9830379406
9	21SH176	Debarjana Ganguly	Sanchita Ganguly	7044724182
10	21SH174	Shreya Mondal	Tayanta Mondal	9851840500
11	21SH189	Biti Chatterjee	Sebatborjee	9830504965
12	21SH172	Azima Haque	Ajuma Haque	9830694142
13	21SH164	Seetana Ghosai	Pradip Ghosai	7076675027
14	21SH171	Jayshree Mondal	R. Mondal	9007006925
15	21SH162	Sanghmitra Basu	Snigdha Basu Mondal	9883631905

SEM II (A)

I hereby accept the decision of the College regarding sending up my ward to the University of Calcutta final examination, 2023 which will be considered on the basis of her attendance in class as well as her performance in the College Test Examination. I will not request the College authority to reconsider their decision if my ward is not allowed.

আমরা বঙ্গবন্ধু বিশ্ববিদ্যালয় কলকাতার
কলেজ অফ স্টাডিজ হাউস, কলকাতা-৭০০০০৯
এ বিদ্যালয় পুনর্বিবেচনা করে
সম্পূর্ণতা বজায় রাখতে চাই।

SN	Roll No.	STUDENT NAME	GUARDIAN SIGNATURE	MOBILE No.
1.	22SH146	PRAJITA BOSE	Prithalapas Bose	9836119929
2.	22SH155	Aaismita Das	Soumendu Das	8902195201
3.	22SH175	Reerahi Sinha.	Chitra Sinha.	9475906610.
4.	22SH141	Smiti Chowdhury	Saraj Ghosh	9804122679
5.	22SH152	Yashveen Fozz	Sarfaraz Ahmad	9874629254
6.	22SH145	Senka Das	Alpana Das	8697209579
7.	22SH153	Smita Biswas	Mamata Biswas.	8583898256
8.	22SH147	Mehabis Khan	Masuma Sultane	8391861408
9.	22SH161	PNASA POLLEY	Nabanita Polley	9163979709
10.	22SH150	Florina Bag	Mita Bag	9609020105
11.	22SH144	Pratibha Kundu	Pratibha Kundu.	9002021183.
12.	22SH157	Nisfar Tanver	Ahmed Ibrar	9903965013.
13.	22SH171	Shabnam Parvin	Naser Imam	7003136846