DELHI PUBLIC SCHOOL
DURGAPUR

ENGLISH Session: 2024-25

MONTH	MONTH/ UNIT	READING	WRITING	GRAMMAR	LITERATURE
APRIL	1	Comprehension from factual and discursive passages	Poster Making	Do as directed Tenses and usage/ gap filling exercise	The Portrait of a Lady
MAY	2	Listening & Speaking	Classified Advertisement	Tenses	The Summer of the Beautiful White Horse A Photograph (Poem)
JUNE	3	Note Making & Summarizing	Speech/Debate	Re-ordering of sentences/ Transformation of sentences	We're Not Afraid to Die
JULY	4	Note Making & Summarizing	Classified Advertisement	Integrated Exercises	Discovering Tut The Laburnum Top (poem)
UNIT TEST 1					
AUGUST	5	ASL	Speech Debate	Transformation of Tenses	The Address The Voice of the Rain (Poem)
SEPTEMBER	REVISION AND BLOCK TEST I				
OCTOBER	6	Summary Writing	Article Writing	Clauses-Nominal, Relative, Adverbial	Father to Son (Poem)
NOVEMBER	7	ASL	Poster Advertisement	Exercises on identification of clauses	Childhood (Poem) Mother's Day Birth
NOVEMBER	UNIT TEST 2				
DECEMBER	8	ASL	Article Writing	Tenses	The Adventure Silk Road
JANUARY	UNIT TEST 3				
JANUARY	9	Note Making Summarizing	Speech/Debate	Cloze passage	The Tale of Melon City (Poem)
FEBRUARY	BLOCK TEST II				

SYLLABUS

Class 11

CBSE

DELHI PUBLIC SCHOOL DURGAPUR

BIOLOGY

Session: 2024-25

MONTH	UNIT	TOPIC
JUNE	CELL: STRUCTURE AND FUNCTIONS	CELL: THE UNIT OF LIFE
	DIVERSITY IN THE LIVING WORLD	LIVING WORLD
JULY	DIVERSITY IN THE LIVING WORLD	BIOLOGICAL CLASSIFICATION
		PLANT KINGDOM
		ANIMAL KINGDOM
	CELL: STRUCTURE AND FUNCTIONS	CELL CYCLE AND CELL DIVISION
UNIT TEST-I		
AUGUST	CELL: STRUCTURE AND FUNCTIONS	BIOMOLECULES
	STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS	MORPHOLOGY OF FLOWERING PLANTS
		ANATOMY OF FLOWERING PLANTS
SEPTEMBER	STRUCTURAL ORGANISATIONS IN PLANTS AND ANIMALS	STRUCTURAL ORGANISATION OF ANIMALS
BLOCK TEST- I		
OCTOBER	PLANT PHYSIOLOGY	PHOTOSYNTHESIS IN HIGHER PLANTS
		RESPIRATION IN HIGHER PLANTS- INTRODUCTION
NOVEMBER	PLANT PHYSIOLOGY	RESPIRATION IN HIGHER PLANTS- CONTINUED
		PLANT GROWTH AND DEVELOPMENT
	HUMAN PHYSIOLOGY	BREATHING AND EXCHANGE OF GASES
UNIT TEST- II		
DECEMBER	HUMAN PHYSIOLOGY	BODY FLUIDS AND CIRCULATION
		EXCRETORY PRODUCTS AND THEIR ELIMINATION
DECEMBER	HUMAN PHYSIOLOGY	LOCOMOTION AND MOVEMENT (INTRODUCTION)
JANUARY	HUMAN PHYSIOLOGY	LOCOMOTION AND MOVEMENT (TO BE CONTINUED)
		NEURAL CONTROL AND CO-ORDINATION
JANUARY	HUMAN PHYSIOLOGY	CHEMICAL CO-ORDINATION AND INTEGRATION
FEBRUARY	BLOCK TEST- II	

SYLLABUS

Class 11

CBSE

DELHI PUBLIC SCHOOL DURGAPUR

MATHEMATICS

Session: 2024-25

MONTH	TOPICS	SUB-TOPICS
APRIL - MAY	SETS, RELATIONS AND FUNCTIONS	• Sets and their representations. • Types of sets: Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations). Universal set. • Venn diagrams. • Operations on sets: Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement. • Ordered pairs. Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the set of reals with itself (upto) R x R x R. • Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. • Function as a special type of relation. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotients of functions.
JUNE	TRIGONOMETRY	• Positive and negative angles. • Measuring angles in radians and in degrees and conversion from one measure to another. • Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2 x + \cos^2 x = 1$, for all x Signs of trigonometric functions. • Domain and range of trigonometric functions and their graphs. • Expressing $\sin(x \pm y)$ & $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple applications. • Deducing of various trigonometric identities, based on identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ & $\tan 3x$. • Trigonometric Functions of Sum and Difference of Two Angles
JUNE-JULY	COMPLEX NUMBERS, QUADRATIC EQUATIONS	• Need for complex numbers, especially $\sqrt{-1}$ to be motivated by inability to solve some of the quadratic equations. • Algebraic properties of complex numbers. • Argand plane.
JULY	LINEAR INEQUALITIES	• Algebraic Solutions of linear inequalities in one variable and their representation on the number line.
JULY	UNIT TEST I	

MATHEMATICS

Session: 2024-25

contd.

MONTH	TOPICS	SUB-TOPICS
AUGUST	SEQUENCE AND SERIES	• Arithmetic Mean (A.M.) • Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), • Relation between A.M. and G.M.
	STRAIGHT LINES	• Brief recall of two dimensional geometry from earlier classes. • Slope of a line and angle between two lines. • Various forms of equations of a line: parallel to axis, point -slope form, slope-intercept form, two-point form, intercept form, • Distance of a point from a line.
SEPTEMBER	BLOCK TEST I	
OCTOBER	PERMUTATIONS AND COMBINATIONS	• Fundamental principle of counting. • Factorial $n.\ (n!)$ • Permutations and combinations, derivation of Formulae for ${}^{n}p_{r}$ and ${}^{n}c_{r}$ and their connections. • Simple applications.
	BINOMIAL THEOREM	• Historical perspective, • Statement and proof of the binomial theorem for positive integral indices. • Pascal's triangle, • Simple applications.
	CONIC SECTIONS: CIRCLE, PARABOLA	• Sections of a cone: circles, parabola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. • Standard equations and simple properties of parabola. • Standard equation of a circle.
NOVEMBER	ELLIPSE, HYPERBOLA	• Section of a cone:ellipse, Standard equations and simple properties of ellipse. • Hyperbola. Standard equation and simple properties of Hyperbola.
	INTRODUCTION TO 3-DIMENTIONAL GEOMETRY	• Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. • Distance between two points.
NOVEMBER	UNIT TEST 2	
DECEMBER	PROBABILITY	• Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, • Axiomatic (set theoretic) probability, connections with other theories of earlier classes. • Probability of an event, probability of 'not', 'and' and 'or' events.

MATHEMATICS

Session: 2024-25

contd.

MONTH	TOPICS	SUB TOPICS
	STATISTICS	• Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data.
JANUARY	LIMITS AND DERIVATIVES	• Derivative introduced as rate of change both as that of distance function and geometrically. • Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. • Definition of derivative relate it to scope of tangent of the curve, derivative of sum, difference, product and quotient of functions. • Derivatives of polynomial and trigonometric functions.
FEBRUARY	BLOCK TEST II	

PHYSICS

Session: 2024-25

MONTH	CHAPTER	TOPICS	SUB TOPICS
APRIL	1 & II	Physical World, units and Measurement	Need for measurement: Units of measurement; systems of units; SI units,fundamental and derived units. significant figures. Dimensions of physical quantities, dimensional analysis and its applications.
		Calculus	Elementary concepts of differentiation and integration for describing motion.
MAY	III	Motion in a Straight line	Frame of reference, Motion in a straight line, Elementary concepts of differentiation and integration for describing motion, uniform and non- uniform motion, and instantaneous velocity, uniformly accelerated motion, velocity-time and position-time graphs. Relations for uniformly accelerated motion (graphical treatment).
JUNE	IV	Motion in a Plane	Scalar and vector quantities; position and displacement vectors, general vectors and their notations; equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors, Unit vector; resolution of a vector in a plane, rectangular components, Scalar and Vector product of vectors.
			Motion in a plane, cases of uniform velocity and uniform acceleration, projectile motion, uniform circular motion.
JULY	V	Laws of Motion	Intuitive concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications.
			Equilibrium of concurrent forces, Static and kinetic friction, laws of friction, rolling friction, lubrication.
			Dynamics of uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on a banked road).
UNIT TEST - I			
JULY AND AUGUST	VI	Work, Energy and Power	Work done by a constant force and a variable force; kinetic energy, work-energy theorem, power.
			Notion of potential energy, potential energy of a spring, conservative forces: non- conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions.

PHYSICS Session: 2024-25

contd.

MONTH	CHAPTER	TOPICS	SUB TOPICS
AUGUST	VII	System of Particles and Rotational Motion	Centre of mass of a two-particle system, momentum conservation and Centre of mass motion. Centre of mass of a rigid body; centre of mass of a uniform rod.
			Moment of a force, torque, angular momentum, law of conservation of angular momentum and its applications.
			Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions. Moment of inertia, radius of gyration, values of moments of inertia for simple geometrical objects (no derivation).
SEPTEMBER	BLOCK TEST 1		
	VIII	Gravitation	Kepler's laws of planetary motion, universal law of gravitation.
			Acceleration due to gravity and its variation with altitude and depth.
			Gravitational potential energy and gravitational potential, escape velocity, orbital velocity of a satellite. Gravitational potential energy; gravitational potential. Escape velocity. Orbital velocity of a satellite.
OCTOBER	IX	Mechanical Properties of Solid	Elasticity, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear modulus of rigidity (qualitative idea only), Poisson's ratio; elastic energy.
OCTOBER AND NOVEMBER	X	Mechanical Properties of Fluid	Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure.
			Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its simple applications.
			Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles and capillary rise.
NOVEMBER	XI	Thermal Properties of matter	Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion of water; specific heat capacity; Cp, Cv -calorimetry; change of state - latent heat capacity.
			Heat transfer-conduction, convection and radiation, thermal conductivity, qualitative ideas of Blackbody radiation, Wein's displacement Law, Stefan's law .
	UNIT TEST - II		

PHYSICS

Session: 2024-25

contd.

MONTH	CHAPTER	TOPICS	SUB TOPICS
DECEMBER	XII	Thermodynamics	Thermal equilibrium and definition of temperature zeroth law of thermodynamics, heat, work and internal energy. First law of thermodynamics, Second law of thermodynamics: gaseous state of matter, change of condition of gaseous state -isothermal, adiabatic, reversible, irreversible, and cyclic processes.
	XIII	Kinetic Theory Of Gas	Equation of state of a perfect gas, work done in compressing a gas. Kinetic theory of gases - assumptions, concept of pressure. Kinetic interpretation of temperature; rms speed of gas molecules; degrees of freedom, law of equi-partition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path, Avogadro's number.
JANUARY	XIV	Oscillations	Periodic motion - time period, frequency, displacement as a function of time, periodic functions and their application. Simple harmonic motion (S.H.M) and its equations of motion; phase; oscillations of a loaded spring- restoring force and force constant; energy in S.H.M. Kinetic and potential energies; simple pendulum derivation ofexpression for its time period.
	XV	Waves	Wave motion: Transverse and longitudinal waves, speed of travelling wave, displacement relation for a progressive wave, principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats.
FEBRUARY	BLOCK TEST II		

CHEMISTRY Session: 2024-25

MONTH	UNIT NO.	TOPIC	SUB TOPIC
APRIL	I	SOME BASIC CONCEPTS OF CHEMISTRY	• Importance and scope of chemistry, Nature of matter • Laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules. • Atomic and molecular masses, mole concept and molar mass, percentage composition, empirical and molecular formula • Chemical reactions, stoichiometry and calculations based on stoichiometry reactions.
MAY	VII	REDOX REACTIONS	Concept of oxidation and reduction, redox reactions, oxidation number, balancing redox reactions in terms of loss and gain of electrons and oxidation number, applications of redox reactions.
JUNE	II	STRUCTURE OF ATOM	• Discovery of electrons, proton, neutron, atomic number, isotopes, isobars • Thomson model, limitation, Rutherford model , limitation • Bohr's model and its limitations. • Concept of shells and subshells • Dual nature of matter and light, de Broglie's relationship • Heisenberg uncertainty principle • Concept of orbitals, quantum numbers, shapes of s, p and d orbitals • Rules for filling electrons in orbitals - Aufbau principle, Pauli's exclusion principle and Hund's rule. • Electronic configuration of atoms, stability of half-filled and completely filled orbitals.
JULY	III	CLASSIFICATION OF ELEMENTS & PERIODICITY IN PROPERTIES	• Significance of classification, brief history of devel- opment of periodic table. • Modern periodic law and the present form of periodic table • Periodic trends in properties of elements -atomic radii, ionic radii, inert gas radii, Ionization enthalpy, electron gain enthalpy, electronegativity, valency. • Nomenclature of elements with atomic number greater than 100

CHEMISTRY Session: 2024-25

contd.

MONTH	UNIT NO.	TOPIC	SUB TOPIC
JULY	IV	CHEMICAL BONDING & MOLECULAR STRUCTURE	• Valence electrons, ionic bond, covalent bond, bond parameters, Lewis structure • Polar character of covalent bond, covalent charac- ter of ionic bond • Valence bond theory, resonance • Geometry of covalent molecules, VSEPR theory • Concept of hybridization, involving s, p and d orbitals and shapes of some simple molecules • Molecular orbital theory of homonuclear diatomic molecules (qualitative idea only), hydrogen bond
	UNIT TEST -I		
AUGUST	VI	EQUILIBRIUM	• Equilibrium in physical and chemical processes, dynamic nature of equilibrium • law of mass action, equilibrium constant • factors affecting equilibrium- Le Chatelier's principle • Ionic equilibrium- ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of poly basic acids, acid strength, concept of pH • Henderson Equation, hydrolysis of salts (elementary idea), buffer solution, solubility product, common ion effect (with illustrative examples)
SEPTEMBER	**BLOCK TEST - I**		
SEPTEMBER	V	CHEMICAL THERMODYNAMICS	Concepts of System and types of systems, surroundings, work, heat, energy, extensive and intensive properties, state functions.
OCTOBER			• First law of thermodynamics -internal energy and enthalpy, heat capacity and specific heat, measurement of ΔU and ΔH. • Hess's law of constant heat summation, enthalpy of bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution. • Second law of Thermodynamics (brief introduction). Introduction of entropy as a state function, Gibb's energy change for spontaneous and non- spontaneous processes, criteria for equilibrium. • Third law of thermodynamics (brief introduction).

CHEMISTRY Session: 2024-25

contd.

MONTH	UNIT NO.	CHAPTER	CONTENTS
NOVEMBER & DECEMBER	VIII	ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES & TECHNIQUES	• Classification and IUPAC nomenclature of organic compounds. Isomerism • Electronic displacements in a covalent bond: inductive effect, electromeric effect, resonance and hyper conjugation. • Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles, types of organic reactions.
DECEMBER	UNIT TEST- II		
JANUARY	IX	HYDROCARBONS	• Alkanes - Nomenclature, isomerism, conformation (ethane only), • physical properties, chemical reactions including free radical mechanism of halogenation, combustion and pyrolysis. • Alkenes - Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation • Chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markownikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition. • Alkynes - Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of - hydrogen, halogens, hydrogen halides and water. • Aromatic Hydrocarbons: Introduction, IUPAC nomenclature, benzene: resonance, aromaticity, • Chemical properties: mechanism of electrophilic substitution. Nitration, sulphonation, halogenation, Friedel Craft's alkylation and acylation, • Directive influence of functional group in monosubstituted benzene. Carcinogenicity and toxicity.
FEBRUARY	BLOCK TEST-II		

ECONOMICS

Session: 2024-25

MONTH	UNIT	TOPIC	SUB-TOPIC
APRIL	PART B (MICROECONOMICS), UNIT 4	Introduction to Microeconomics- Concept of Production Possibility Curve	Meaning of Microeconomics and Macroeconomics, positive and normative economics. Central problems of an economy, concept of PPC and Opportunity Cost
MAY	PART A (STATISTICS FOR ECONOMICS), UNIT 1, 2.	Introduction to Statistics. Collection of data, organization of data and presentation of data.	What is Economics, meaning, scope and functions of Statistics. Sources of primary and secondary data, sampling method of data collection, sources of secondary data- census and NSSO. Meaning and types of variable, frequency distribution. Tabular and diagrammatic presentation of data. Geometric forms (bar and pie diagrams) and frequency diagrams (histogram, polygon and ogive) and arithmetic line graphs.
JUNE	PART B (MICROECONOMICS), UNIT 5	Consumer's equilibrium and Demand	Consumer's equilibrium- meaning of utility, marginal utility, law of diminishing marginal utility, condition of consumer;s equilibrium using marginal utility analysis.
JULY	PART B (MICROECONOMICS), UNIT 5.	Consumer's equilibrium and demand.	Indifference curve analysis of consumer's equilibrium, budget set and budget line, indifference curve and indifference map, prfrences of the consumer and condition of consumer's equilibrium. Demand, market demand, factors affecting demand, demand schedule, demand curve, shift and movement along demand curve. Price elasticity of demand and factors affecting price elasticity of demand- percentage method and total expenditure method.
UNIT TEST 1			
AUGUST	PART A UNIT 3. PART B (MICROECONOMICS), UNIT 6	Measures of central tendency- Mean, Median and Mode. Theory of Production, Cost, Revenue.	Calculation of Mean , median mode. Short run and long run production function, total, average and marginal product, retutns to factor.Short run costs- total, fixed and variable. Average cost, average fixed cost and average variable cost marginal cost-meaning and their relationship. Total, average and marginal revenue-meaning and relationship

ECONOMICS

Session: 2024-25

contd.

MONTH	UNIT	TOPIC	SUB-TOPIC
SEPTEMBER	BLOCK TEST 1		
OCTOBER	PART B (MICROECONOMICS), UNIT 6	Producer's equilibrium. Theory of supply and its elasticitty	Producer's equilibrium-meaning, condition in MR-MC approachSupply, market supply, determinants of supply, supply schedule, supply curve and its slope, movement along and shift in supply curve, price elasticity of supply and its measurement by percentage method.
NOVEMBER	PART A (STATISTICS FOR ECONOMICS), UNIT 3	Correlation	Meaning and properties, scatter diagram, measures of correlation-karl pearson's method (2-variable un-grouped data) and Spearman's rank correlation method (tied and untied ranks).
NOVEMBER AND DECEMBER	UNIT TEST 2		
DECEMBER	PART B (MICROECONOMICS), UNIT 7	Forms of market and determination of per unit price of a good in a perfectly competitive market.	Pefect competition- features, determination of market equilibrium and effects of shifts in demand and supply. Price control-price ceiling and price floor.
JANUARY	PART A (STATISTICS FOR ECONOMICS), UNIT 3	Index Numbers. Revision	Meaning, types, wholesale price index, consumer's price index, index of industrial production, uses of index numbers- inflaton and index numbers, simple aggregative method.
FEBRUARY	BLOCK TEST 2		

ACCOUNTANCY

Session: 2024-25

MONTH	TOPIC	SUB TOPIC
APRIL	Introduction to Accounting	Transactions-meaning features, types. Objective of accounting, accounting concepts and accounting principles
	Theory Base of Accounting	Accounting Terminology
	Accouning Process	Accounting Equation
MAY	Double Entry System	Golden Rule, Debit & Credit, Classification of Journals and Source documents
JUNE	Double Entry System	Journalising (contd along with GST), ledger posting and balancing of accounts
JULY		Cash Book (single, double column) and Petty Cash Book
	UNIT TEST 1	
AUGUST	Subsidiary Books and Trial Balance(including theory)	Purchase and Sales Day Book; Purchase return and sales return Day Book (excluding B/R and B/P day book) and Ledger posting
		Trial Balance
	Trial Balance and Rectification of Errors (including theory)	Trial Balance with corrections and Rectification of Errors
	Bank Reconciliation State-ment(including theory)	Bank Reconciliation Statement (excluding amended cash book)
SEPTEMBER	BLOCK TEST 1	
	Rectification of Errors	Retification of errors detected before and after preparation of trial Balance and preparation of suspense account
OCTOBER		Rectification continued
	Depreciation (including theory)	Depreciation - Method,reason for Charging depreciation. Straight Line Method only
NOVEMBER	Depreciation	Depreciation - Written down value method, provision for depreciation and Asset Disposal A/c.
	Provision and Reserves (Theory)	Meaning and types of reserves and provisions

ACCOUNTANCY Session: 2024-25

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MONTH	TOPIC	SUB TOPIC
DECEMBER	UNIT TEST II	
	Final Accounts (including theory)	Final accounts - Without adjustment
	Provision and Reserves (sums)	accounting treatment of reserves and provisions and representation in financial statements
	Final Accounts	Final accounts - With adjustment
JANUARY	Final Accounts	Final accounts - With adjustment
	Incomplete records	Incomplete Records-1.Features, reasons and limitations 2. Ascertainment of Profit/Loss by Statement of Affairs method
FEBRUARY	BLOCK TEST 2	

BUSINESS STUDIES

Session: 2024-25

MONTH	TOPIC	SUB TOPIC
APRIL	Evolution and Fundamentals of Business	History of commerce in India, Concept and Characteristics
		Differentiation between Business, Profession and Employment, Objectives of Business (Economic and Social), Role of Profit
		Classification of Business Activity (Industry and Commerce), Business Risk - Meaning, nature and causes and written work.
MAY	Forms of Business Organisation	Sole Proprietorship and Joint Hindu Family Business
JUNE	Forms of Business Organisation	Partnership: Features, Types, Merits, Demerits and Types of partners, minor as apartner, LLP, Cooperative Societies - Features, Types, Merits and Demerits
		Joint Stock Companies - Features, Merits and demerits, Formation of a company procedure and documents (including OPC)
		Starting a Business - basic Factors
JULY	UNIT TEST I	
	Public, Private and Global Enterprise	Differentiation between Public Sector and Private Sector, Forms of Public Sector - Feature, Merits and Demerits, Changing role of Public Sector, Features of - Global Enterprises, Joint Venture, PPP
	Business Services	Banking - Types of bank account, banking services, RTGS, NEFT, core banking
AUGUST		Insurance - Principles, Life Insurance, Health In- surance, Fire Insurance and Marine Insurance - Meaning and Differentiation. Postal and telecom services .
	Emerging Modes of Business	E- Business - Scope, Benefit, Resources required to impliment, online transactions, Payment mechanism and Security and safety of business transaction,Outsourcing BPO and KPO
	Social Responsibility and Business Ethics	Meaning, Definition and Need for Social Re- sponsibility, Arguments For and Against Social Responsibility, Responsibility towards different interest groups
SEPTEMBER	BLOCK TEST 1	

BUSINESS STUDIES

Session: 2024-25

contd.

MONTH	TOPIC	SUB TOPIC
OCTOBER	Sources of Business Finance	Meaning and need for Business Finance, Sourc- es of business finance ownership basis, Retained Earnings, Issue of equity shares, Preferrnce shares
		ADR, GDR, IDR, Borrowed Fund - Debenture and Bonds, Loans from Commercial Banks and Financial Institutions, Public Deposit, Trade Credit and ICD.
NOVEMBER	Small Business	Entrepreneurship Development concept characteristics and need, Definition of Small Scale Enterprise, Role of Small Business in India with special Refernce to Rural Areas
		Government Scheme and Agencies - NSIC and DIC with special reference to Rural, Backward and Hilly Area and written work
DECEMBER	UNIT TEST II	
	Internal Trade	GST concept and key features, Services of a wholeseller, Services of Retailers, Types of Retail Trade - Itinerant retailers.
		Small Scale Fixed Shops, Large Scale Retailer - Departmental Stores
		Chain Stores and Mail Order Houses
		GST - Concept and Key features
JANUARY	International Trade	Meaning, Characteristics of International Trade, Difference between Internal and International Trade, Advantages and Disadvantages of International Trade
		Export Procedure with all documents and Import Procedure with all documents. WTO, its meaning and objectives
FEBRUARY	BLOCK TEST 2	

ENTREPRENEURSHIP

Session: 2024-25

MONTH	UNIT	TOPIC
JULY	Entrepreneurship: Concept and Functions	1. Concepts, Functions and Needs
		2. Why entrepreneurship for you
		3. Myths about Entrepreneurship
		4. Advantages and Limitations of entrepreneurship
		5. Process of entrepreneurship
		6. Entrepreneurship - the Indian scenario
AUGUST	An Entrepreneur	1. Why be an entrepreneur
		2. Types of entrepreneurs
		3. Competencies and Characteristics
		4. Entrepreneurial values, Attitudes and Motivation
		5. Intrapreneur: Meaning and Importance
	Entrepreneurial Journey	1. Generation of ideas
		2. Feasibility study and opportunity assessment
BLOCK TEST 1		
SEPTEMBER	Entrepreneurial Journey	3. Business plan: meaning, purpose and elements
OCTOBER		4. Execution of Business Plan
	Entrepreneurship as Innovation and Problem Solving	1. Entrepreneurs as problem solvers
		2. Innovations and Entrepreneurial ventures - Global and Indian
		3. Role of Technology - E-Commerce and Social media
		4. Social Entrepreneurship-Concept
NOVEMBER	Understanding the Market	1. Market: Concept
		2. Micro and Macro Market Environment
		3. Market Research-Concept, Impoatance and Process
		4. Marketing Mix
DECEMBER	Business Finance and Arithmetic	1. Unit of Sale, Unit Price and Unit Cost-for single product or service
		2. Types of Cost-Start Up, Variable and Fixed
		3. Break Even Analysis-for single product or service
JANUARY	Resource Mobilization	1. Types of Resources- Physical, Human, Financial and Intangible
		2. Selection and Utilization of human resources and professionals like Accountants, Lawyers, Auditors, Board Members,etc
FEBRUARY	BLOCK TEST 2	

COMPUTER SCIENCE

Session: 2024-25

MONTH	TOPIC	SUB TOPIC
APRIL	Introduction to Problem Solving	Steps for problem solving (analysing the problem, developing an algorithm, coding, testing and debugging).
		Representation of algorithms using flow chart and pseudo code, decomposition
	Getting Started with Python	Introduction to Python, features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens (keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments
MAY	Python Fundamentals	Knowledge of data types: number (integer, floating point, complex), boolean, sequence (string, list, tuple), none, mapping (dictionary), mutable and immutable data types
	Data Handling	Arithmetic operators, relational operators, logical operators, assignment operator, augmented assignment operators, identity operators (is, is not), membership operators (in, not in) Expressions, statement, type conversion & input/output: precedence of operators, expression, evaluation of expression, python statement, type conversion (explicit & implicit conversion), accepting data as input from the console and displaying output.
JUNE	Conditional And Iterative Statements	Flow of control: introduction, use of indentation, sequential flow, conditional and iterative flow control Conditional statements: if, if-else, if-elif-else
		Programs on conditional statements
JULY	Conditional And Iterative Statements	Iterative statements: for loop, range function, while loop, flowcharts, break and continue statements
		Nested loops. Programs on iterative statements.
UNIT TEST – I		
JULY	Computer System Overview	Basic Computer Organisation: Introduction to computer system, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (Bit, Byte, KB, MB, GB, TB, PB) Types of software: system software (operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler & interpreter), application software
		Operating system (OS): functions of operating system, OS user interface. Encoding schemes: ASCII, ISCII and UNICODE (UTF8, UTF32) Emerging trends: Cloud computing, cloud services (SaaS, IaaS, PaaS), blockchains, Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT)

COMPUTER SCIENCE

Session: 2024-25

contd.

MONTH	TOPIC	SUB TOPIC
AUGUST	Data Representation	Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems.
	Boolean Logic	Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth table, De Morgan's laws and logic circuits
	String Manipulation	Introduction, indexing, string operations (concatenation, repetition, membership & slicing), traversing a string using loops,
		Built-in functions: len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split()
BLOCK TEST – I		
SEPTEMBER	List Manipulation	Introduction, indexing, list operations (concatenation, repetition, membership & slicing), traversing a list using loops
OCTOBER		Built-in functions: len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum()
		Nested lists. Programs on lists.
	Debugging Programs	Errors: syntax errors, logical errors, runtime errors
NOVEMBER	Tuples	introduction, indexing, tuple operations (concatenation, repetition, membership & slicing)
		Built-in functions: len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple.
UNIT TEST – II		
NOVEMBER	Introduction to Python modules	Importing module using 'import <module>' and using from statement, Importing math module (pi, e, sqrt, ceil, floor, pow, fabs, sin, cos, tan); random module (random, randint, randrange), statistics module (mean, median, mode)
	Dictionaries	Introduction, accessing items in a dictionary using keys, mutability of dictionary (adding a new item, modifying an existing item), traversing a dictionary
DECEMBER	Dictionaries	Built-in functions: len(), dict(), keys(), values(), items(), get(), update(), del(), clear(),
		Built-in functions: fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), count(), sorted(), copy()
		Programs on Dictionary

COMPUTER SCIENCE

Session: 2024-25

contd.

MONTH	TOPIC	SUB TOPIC
JANUARY	Cyber Safety	Digital Footprints Digital society and Netizen: net etiquettes, communication etiquettes, social media etiquettes Data protection: Intellectual Property Right (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open source softwares and licensing (Creative Commons, GPL and Apache)
		Cyber-crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, preventing cyber crime. Cyber safety: safely browsing the web, identity protection, confidentiality, cyber trolls and bullying.
		Safely accessing web sites: malware, viruses, trojans, adware E-waste management: proper disposal of used electronic gadgets Indian Information Technology Act (IT Act) Technology & Society: Gender and disability issues while teaching and using computers
FEBRUARY	BLOCK TEST – II	

SYLLABUS
Class 11
CBSE

DELHI PUBLIC SCHOOL
DURGAPUR

HISTORY

Session: 2024-25

MONTH	UNIT	TOPIC
APRIL - MAY	1	Writing and City Life
JUNE	2	An Empire across Three Continents
JULY	UNIT TEST - I	
JULY - AUGUST	3	Nomadic Empires
SEPTEMBER	BLOCK TEST 1	
SEPTEMBER & OCTOBER	4	The Three Orders
NOVEMBER	5	Changing Cultural Traditions
DECEMBER	UNIT TEST - II	
JANUARY	6	Displacing Indigenous people
	7	Paths to Modernisation
FEBRUARY	BLOCK TEST II	

GEOGRAPHY

Session: 2024-25

FUNDAMENTALS OF PHYSICAL GEOGRAPHY [PART A]			
MONTH	**UNIT**	**TOPIC**	**SUB TOPIC**
APRIL	I	Geography As a Discipline	Geography as an integrating discipline, as a science of spatial attributes. Branches of Geography: Physical Geography and Human Geography.
	II	The Earth	Origin and evolution of the earth; Interior of the earth: Earthquakes and volcanoes: causes, types and effects. Distribution of oceans and continents: Wegener's continental drift theory and plate tectonics.
MAY - JUNE	III	Landforms	Geomorphic processes: weathering; mass wasting; erosion and deposition; soil-formation. Landforms and their evolution- Brief erosional and depositional features
JULY	**UNIT TEST - 1**		
AUGUST	IV	Climate	Atmosphere- composition and structure; elements of weather and climate. Insolation-angle of incidence and distribution; heat budget of the earth-heating and cooling of atmosphere (conduc- tion, convection, terrestrial radiation and advection); temperature- factors controlling tempera- ture; distribution of temperature-horizontal and vertical; inversion of temperature. Pressure-pres- sure belts; winds-planetary, seasonal and local; air masses and fronts; tropical and extratropical cyclones. Precipitation- evaporation; condensation-dew, frost, fog, mist and cloud; rainfall-types and world distribution. Climate and Global Concerns [THIS CHAPTER TO BE TESTED INTERNALLY THROUGH PROJECT]
SEPTEMBER	**BLOCK TEST 1**		
OCTOBER - NOVEMBER	V	Water (Oceans)	Basics of Oceanography
			Oceans - distribution of temperature and salinity. Movements of ocean water-waves, tides and currents;
UNIT TEST - 2			
DECEMBER	V	Water (Oceans)	submarine relief. Ocean resources and pollution
	VI	Life On Earth	Biosphere - importance of plants and other organ- isms; biodiversity and conservation. [TO BE TESTED THROUGH PROJECT]
FEBRUARY	**BLOCK TEST 2**		

Block Test 2 Syllabus As Per CBSE Specification

GEOGRAPHY Session: 2024-25

contd.

INDIA-PHYSICAL ENVIRONMENT [PART B]			
MONTH	**UNIT**	**TOPIC**	**SUB TOPIC**
APRIL	VII	Introduction	Location, space relations, India's place in the world
MAY AND JUNE	VIII A	Physiography	Structure And Relief; Physiographic Divisions
JULY	**UNIT TEST - 1**		
	VIII B	Physiography	Drainage systems: Concept of river basins, watershed; the Himalayan and the Peninsular rivers
JULY AND AUGUST	IX A	Climate	Weather And Climate - Spatial And Temporal Distribution Of Temperature. Indian Monsoon: Mechanism, Onset And Withdrawal,
SEPTEMBER	**BLOCK TEST 1**		
OCTOBER NOVEMBER	IX B	Natural Vegetation	Natural vegetation-forest types and distribution; wild life; conservation; biosphere reserves
UNIT TEST - 2			
DECEMBER	X	Natural Hazards	Floods, Cloudbursts . Droughts: types and impact. [TO BE TESTED THROUGH PROJECT]
	X	Natural Hazards	Earthquakes and Tsunami. Cyclones: features and impact. Landslides. [TO BE TESTED THROUGH PROJECT]
FEBRUARY	**BLOCK TEST 2**		

POLITICAL SCIENCE

Session: 2024-25

MONTH	UNITS/ CHAPTERS	INDIAN CONSTITUTION AT WORK	
		TOPIC	SUB-TOPIC
APRIL-MAY	1	Constitution: Why and How?	Why do we need a Constitution? The authority of a Constitution, How was the Indian Constitution made? Provisions adapted from Constitutions of different countries.
	2	Rights in the Indian Constitution	The importance of rights-Bill of Rights b) Fundamental rights in the Indian Constitution; Directive principles of state policy; Relationship between fundamental rights and directive principles
	3	Elections and Representation	Elections and democracy, Election system in India - FPTP system; Reservation of constituencies; Free and fair elections Electoral Reforms
MAY	4	The Legislature	Why do we need a parliament? Why do we need two houses of parliament? What does the parliament do? How does the parliament make laws? How does the parliament control the executive? What do the committees of parliament do? How does the parliament regulate itself?
JUNE	5	The Executive	Parliamentary Executive in India; What is an Executive; Different Types of Executive Powers and Position of the President Prime Minister and the Council of Ministers Permanent Executive- The Bureaucracy
	6	The Judiciary	Why do we need an independent judiciary? - Independence of Judiciary - Appointment of Judges - Removal of Judges Structure of the Judiciary Jurisdiction of Supreme Court Judicial Activism Judiciary and Rights Judiciary and Parliament
JULY	7	Federalism	What is Federalism? Federalism in the Indian Constitution Federalism with a strong central government Conflicts in India's federal system President's Rule Special provisions
JULY	8	Local Governments	Necessity of Local Governments; Growth of Local Governments in India; "73rd and 74th Amendments; Working and Challenges of Local Governments"

POLITICAL SCIENCE

Session: 2024-25

contd.

MONTH	UNITS/ CHAPTERS	INDIAN CONSTITUTION AT WORK	
		TOPIC	SUB-TOPIC
UNIT TEST 1			
AUGUST	9	Constitution as a Living Document	Are constitutions static? How to amend the constitution? Why have there been so many amendments? Contents of amendments made so far?
	10	The Philosophy of the Constitution	Meaning of Philosophy of the Constitution; Need to go back to Constitutent Assembly; Political Philosophy of the Constitution; Procedural Achievements Criticisms, Limitations
	POLITICAL THEORY		
	11	Political Theory: An Introduction	What is Politics? Politics vs Political Theory Importance of Political Theory; Putting Political theory into practice, Why should we study political theory?
	12	Freedom	The sources of Constraints-Why do we need constraints? The Harm Principle Negative and Positive Liberty
SEPTEMBER-OCTOBER	13	Equality	Equality Why does equality matter? • Equality of opportunities • Natural and Social Inequalities Three dimensions of equality Feminism, Socialism, How can we promote equality?
BLOCK TEST 1			
	14	Social Justice	What is Justice? • Equal Treatment for Equals • Proportionate Justice • Recognition of Special Needs Just distribution John Rawls Theory of Justice Pursuing Social Justice Free Markets versus State Intervention

POLITICAL SCIENCE

Session: 2024-25

contd.

MONTH	UNITS/ CHAPTERS	INDIAN CONSTITUTION AT WORK	
		TOPIC	SUB-TOPIC
SEPTEMBER-OCTOBER	15	Rights	What are Rights? Where do rights come from? Legal rights and the state Kinds of rights Rights and responsibilities
UNIT TEST 2			
NOVEMBER-DECEMBER	16	Citizenship	Introduction Full and equal membership, Equal Rights, Citizen and Nation, Universal Citizenship, Global Citizenship
	17	Nationalism	Introduction ; Full and equal membership ; Equal Rights ; Citizen and Nation ; Universal Citizenship ; Global Citizenship
JANUARY	UNIT TEST 2		
	18	Secularism	What is Secularism? • Inter-religious Domination • Intra-religious Domination, Secular State, The western model of secularism, The Indian model of secularism
FEBRUARY	BLOCK TEST 2		

PSYCHOLOGY

Session: 2024-25

MONTH	UNITS CHAPTERS	TOPIC	SUB-TOPIC
APRIL- MAY	1	What is Psychology?	Introduction understanding and evolution
			Branches,themes, psychology in India, Psychology at work, psychology in everyday life.
	2	Methods of enquiry	Goals and nature of enquiry.
			Some important methods such as experimentation(concept of variables), interview, case study, survey, observation
			Analysis of data(qualitative and quantitative), ethical issues
		Practical 1	Report on any one method of enquiry(survey method)
JUNE	3	Practical 2	Highlighting Adolescence as "a period of stress and storm" through newspaper or magazine cut outs and relevant research.
		Human Development	Development,growth and maturation
			Overview of developmental stages.
			Infancy, childhood, adulthood etc.
JULY	4	Sensory attentional perceptual processes	Sense modalities, adaptation, and atten- tional process.
			Perception Concept and definition
			Principles of perception and after images
			Perception of space depth and distance.
			Perceptual constancies- Illusions, socio- cultural influences in perception.
UNIT TEST 1			
		Practical 3	Psychology of Advertisements: Highlighting the factors of attention that attracts the potential customers.
AUGUST	5	Learning	Nature of learning
			Classical and Operant conditioning
			Concept and Skill learning, Verbal learning
			Learning styles and Specific Learning Disorders
			Application of learning Principles
SEPTEMBER	Block Test 1		

PSYCHOLOGY Session: 2024-25

contd.

MONTH	UNITS CHAPTERS	TOPIC	SUB-TOPIC
OCTOBER	6	Human Memory	Nature of memory, Information Processing approach of memory.
			Knowledge representation and processes.
			Nature and causes of forgetting
			Enhancing Memory
NOVEMBER	7	Thinking	Nature of Thinking
			Thought and language
			Reasoning, problem solving, decision making
			Nature and process of creative thinking
			Developing creativity
	UNIT TEST 2		
DECEMBER	8	Practical 4+5	To determine the capacity of memorization of the subject using auditory or visual presentation. + To determine the effect of Pro Active Inhibition on the memorization capacity of the subject.
		Motivation and Emotion	Nature of motivation
			Motives- Biological and psychosocial, Mc Clleland's theory
			Maslow's Hierarchy of needs
			Emotion-concepts and definitions
			Emotional expressions
			Theories of emotions
			Managing Negative emotion
JANUARY	BLOCK TEST 2		
FEBRUARY			

PHYSICAL EDUCATION

Session: 2024-25

MONTH	UNIT	TOPIC	SUB TOPIC
APRIL	1	Changing Trends & Career In Physical Education	Concept, Aims & objectives in Physical education
			Development of Physical Education in India – Post Independence
			Changing trends in Sports- playing surface, wearable gears and sports equipment, technological advancements
			Career options in Physical education
			Khelo India program & Fit-India Program
APRIL/ MAY	2	Olympism value Education	Olympism - Concept and Olympics Values (Excellence, Friendship & Respect)
			Olympic Value Education - Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind
			Ancient and Modern Olympics
			Olympics - Symbols, Motto, Flag, Oath, and Anthem
			Olympic Movement Structure - IOC, NOC, IFS, Other members
JUNE	3	Yoga	Meaning & Importance of Yoga
			Introduction to Ashtanga Yoga
			Introduction to Yogic Kriyas (Shat Karma)
			Pranayama and its types
			Active Lifestyle and stress management through Yoga
JULY	4	Physical Education & Sports For CWSN (Children With Special Needs- Divyang)	Concept of Disability and Disorder
			Types of Disability, its causes & nature (Intellectual disability, Physical disability)
			Disability Etiquette
			Aim & Objective of Adaptive Physical Education
			Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & Special Educator)
UNIT TEST - 1			
AUGUST & SEPTEMBER	5	Physical fitness, Health and Wellness	Meaning and Importance of Wellness, Health and Physical Fitness
			Components/Dimensions of Wellness, Health and Physical Fitness
			Traditional Sports & Regional Games for promoting wellness
			Leadership through Physical Activity and Sports
			Introduction to First Aid - PRICE
	BLOCK TEST - 1		

PHYSICAL EDUCATION

Session: 2024-25

contd.

MONTH	UNIT	TOPIC	SUB TOPIC
OCTOBER	6	Test, Measurment & Evaluation	Define Test, Measurement & Evaluation.
			Importance of Test, Measurements and Evaluation in Sports
			Calculation of BMI, Waist - Hip Ratio, Skin fold measurement (3-site)
			Somato Types (Endomorphy, Mesomorphy & Ectomorphy)
			Measurements of health-related fitness
NOVEMBER	7	Fundamentals Of Anatomy, Physiology in Sports	Definition and Importance of Anatomy and Physiology in exercise and sports
			Functions of Skeletal system, classification of bone and types of joints
			Properties and Functions of Muscles
			Function and Structure of Circulatory system and heart
			Function and Structure of Respiratory system
	UNIT TEST - 2		
DECEMBER	8	Fundamentals Of Kinesiology & Biomechanics in Sports	Definition and Importance of Kinesiology and Biomechanics in Sports
			Principles of Biomechanics
			Kinetics and Kinematics in Sports
			Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation
			Axis and Planes – Concept and its application in body movements
JANUARY	9	Psychology & Sports	Definition & Importance of Psychology in Phy. Edu. & Sports
			Developmental Characteristics at Different Stages of Development
			Adolescent Problems & Their Management
			Team Cohesion and Sports
			Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness
JANUARY & FEBRUARY	10	Training & Doping In Sports	Concept and Principles of Sports Training
			Training Load: Over Load, Adaptation, and Recovery
			Warming-up & Limbering Down – Types, Method & Importance
			Concept of Skill, Technique, Tactics & Strategies
			Concept of Doping and its disadvantages
FEB	BLOCK TEST - 2		

LEGAL STUDIES

Session: 2024-25

MONTH	UNITS/ CHAPTER	TOPIC	SUB TOPIC
JULY	Unit 1 Introduction to Political Institutions	Chapter 1 Concept of State	Meaning of State and Government; Emergence of the State from society; theories on the origin of the State; Elements of the State; Role of the State
		Chapter 2 Forms and Organs of the Government	Monarchy; Aristocracy; Dictatorship; Democracy; Functions of the Organs of the Government
		Chapter 3 Separation of Powers	Historical Evolution of Montesquieu's Doctrine of Separation of Powers; Checks and balances of power; Keys and Benefits of Separation of Powers; Separation of Powers in India
AUGUST	Unit 2 Basic Features of the Constitution	Chapter 1 Salient features of the Constitution	Meaning of the term Constitution, Definition of the term Constitution, Historical Perspective of Indian Constitution Salient Features of The Constitution of India
		Chapter 2 Administrative Law	Backgound; Administrative Law and Constitutional Law; Reasons for Growth, Development and Study of Administrative Law, Types of Administrative Actions, Rule of Law, Droit System
UNIT TEST 1			
AUGUST	Unit 3 Jurisprudence, Nature and Sources of Law	Chapter 1 Jurisprudence, Nature and Meaning of law Chapter 2 Classification of Laws	Introduction; Historical Perspective; Schools of Law; Functions and Purpose of law; Classification of Law based on Subject matter; Classification of Law based on Scope of Law; Classification of Law based on Jurisdiction
SEPTEMBER		Chapter 3 Sources of Laws	Where does law come from? Custom as a source of Law; Importance of Custom as a source of Law in India; Judicial Precedent as a Source of Law; Legislation as a Source of Law
		Chapter 4 Law Reforms	Need for Law Reform Law Reforms in India Recent Law Reforms in Independent India

LEGAL STUDIES

Session: 2024-25

contd.

MONTH	UNITS/ CHAPTER	TOPIC	SUB TOPIC
BLOCK TEST 1			
OCTOBER	Unit 3 Jurisprudence, Nature and Sources of Law	Chapter 5 Cyber Laws, Safety and Security in India	Why do we need Cyber Laws? What is Cyber Law? What is Cyber safety and Security? What is cyber Crime? Categories of Cyber Crime Cyber law in India Scope and Extent of The Information and Technology Act, 2000 (IT Act) What was Section 66A of IT Act, 2000?
NOVEMBER	Unit 4 Judiciary : Constitutional, Civil and Criminal Courts and Processes	Chapter 1 Judiciary : Constitutional, Civil and Criminal Courts and Processes	i. Introduction: Establishment of the Supreme Court and High Courts ii. CONSTITUTION, ROLES AND IMPARTIALITY a. Independence and Impartiality of the Supreme Court b. Structure and Hierarchy of the Courts in India c. The civil process and functioning of Civil courts iii. THE CIVIL COURT STRUCTURE a. Common legal terminology b. Types of jurisdiction c. Res subjudice and Res judicata in code of civil procedure 1908 iv. STRUCTURE AND FUNCTIONING OF CRIMINAL COURTS IN INDIA a) Types of offences b) Criminal investigation and First Information Report c) The criminal process- Investigation and prosecution d) Doctrine of autrefois acquit and autrefois convict v. Other courts in India a) Family Courts b) Administrative Tribunals
UNIT TEST 2			

LEGAL STUDIES

Session: 2024-25

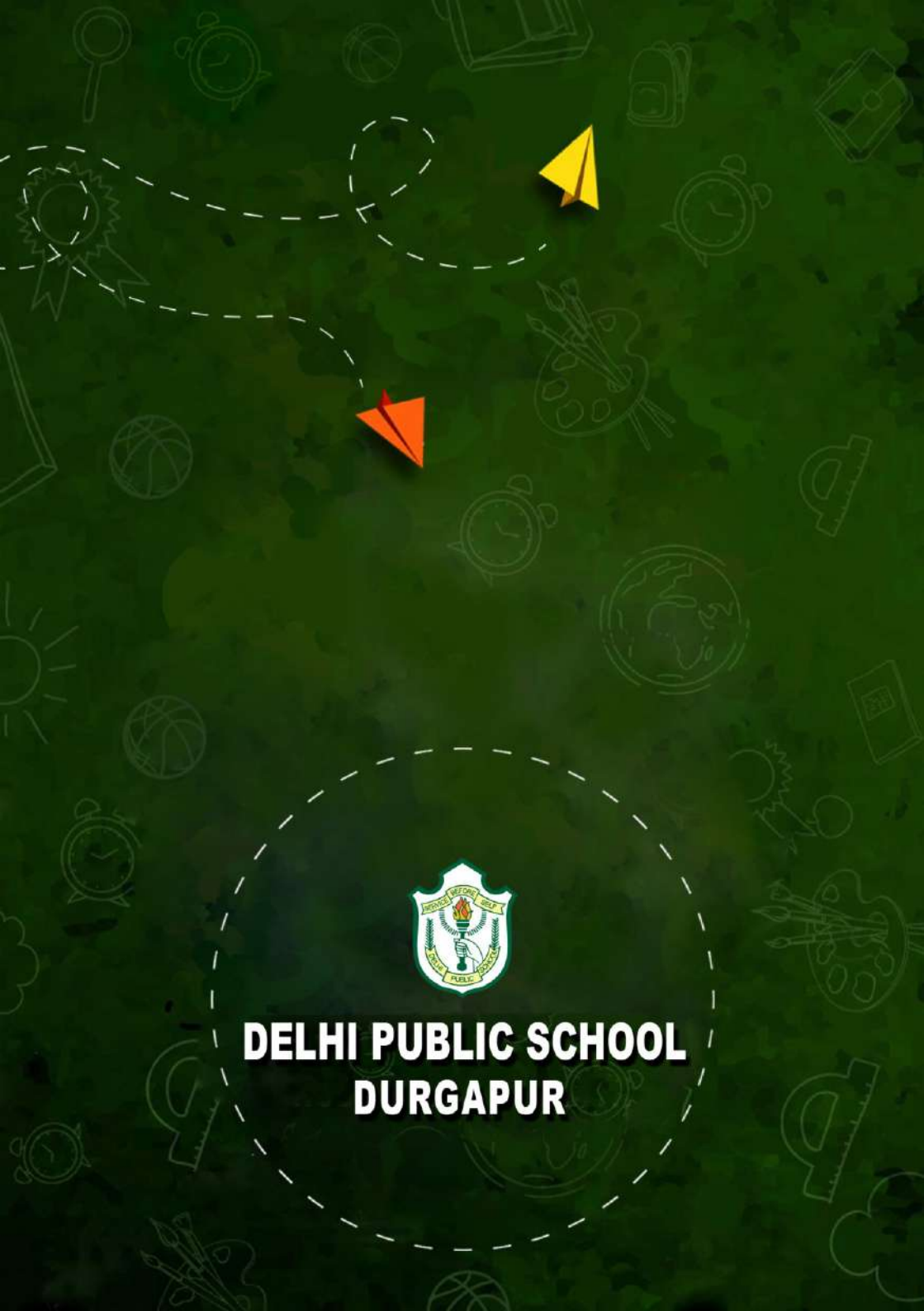
contd.

MONTH	UNITS/ CHAPTER	TOPIC	SUB TOPIC
DECEMBER	Unit 5 Family Justice System	Chapter 1 Institutional Framework- Marriage and Divorce	I. Nature of Family law in India II. Human rights and gender perspective III. Institutional framework- family Courts IV. Role of women in the creation of family courts V. Role of lawyers and counselors in Family courts VI. Role of counselors and gender issues VII. Marriage and Divorce
		Chapter 2 Child Rights	Child Rights Right to Education, Health, Shelter, Child Labour, Sexual Abuse, Juvenile Justice
		Chapter 3 Adoption	Adoption ; Minor Custody and Guardianship
JANUARY		Chapter 4 Property, Succession and Inheritance	Concept of Joint Family Property and Separate property; Inheritance and Succession; Intestate succession, Testamentary succession
		Chapter 5 Prevention of Violence against Women	I. What is Domestic abuse / violence? II. International legal framework III. Laws in India on prevention of violence against women
FEBRURARY	BLOCK TEST 2		

PAINTING

Session: 2024-25

MONTH	UNIT	TOPIC	SUB TOPIC
JULY	1	Pre-Historic rock paintings and Art of Indus Valley.	Pre-Historic Rock-Paintings Introduction
			Wizard's Dance, Bhimbethaka
			Indus Valley Introduction
			Dancing girl
			Male Torso
			Mother Goddess
			Bull (Seal)
			Painted earthen-ware
	2	Buddhist, Jain and Hindu Art.	Mauryan, Shunga, Kushana and Gupta period: Introduction
			Lion Capital from Sarnath
			Chauri Bearer from Didar Ganj
AUGUST & SEPTEMBER	2	Buddhist, Jain and Hindu Art.	Seated Buddha from Katra Mound
			Jain Tirathankara
	UNIT TEST 1		
	3	Temple Sculpture	Ajanta: Introduction
			Indian Temple sculpture
			Descent of Ganga
			Trimuti
BLOCK TEST 1			
OCTOBER	3	Temple Sculpture	Lakshmi Narayana
			Cymbal Player
NOVEMBER	3	Indian bronze	Mother and Child
			Indian bronze: Introduction
UNIT TEST 2			
DECEMBER	3	Indian bronze	Nataraj
JANUARY	3	Indo Islamic Architecture	Qutub Minar
			Gol Gumbad, Bijapur
JANUARY & FEBRUARY	3	Revision	Pre-Historic rock paintings and Art of Indus Valley.
			Buddhist, Jain and Hindu Art.
			Temple, Sculpture, Bronze & Islamic Architecture
BLOCK TEST 2			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