



DELHI PUBLIC SCHOOL CIVIL LINES ALIGARH
Half Yearly Examination Syllabus (2026-27)
Class- XI

SUBJECT	CHAPTERS / TOPICS
ENGLISH	Section - A (Reading) - Factual / Descriptive / Literary based Unseen Passage - Case-based Factual Unseen Passage - Note Making Section - B (Writing Skills and Grammar) Writing Skill - Classified Advertisements - Poster - Speech - Debate Grammar - Tenses - Clauses Section - C (Literature) Hornbill - The Portrait of a Lady (Prose) - A Photograph (Poem) - We're Not Afraid to Die... if We Can Be Together - The Laburnum Top (Poem) - The Voice of the Rain (Poem) Snapshot - The Summer of the Beautiful White Horse (Prose) - The Address (Prose)
PHYSICS	THEORY Ch1: Unit and Dimensions Ch2: Motion in a Straight line Ch3: Motion in a Plane Ch4: Force and Laws of Motion Ch5: Work, Energy and Power Ch6: System of Particles & Rotational Motion PRACTICAL 1. To measure diameter of a small cylindrical body using Vernier Callipers. 2. To measure diameter of a given wire and thickness of a given sheet using screw gauge. 3. To find the weight of a given body using parallelogram law of vectors.
CHEMISTRY	Unit 1 basic concepts of chemistry Unit 2 structure of atom Unit 3 classification of elements and periodicity in properties. Unit 4 chemical bonding and molecular structures Unit 7 redox reactions

MATHEMATICS	Chapter 2 - Relations and Functions Chapter 3 Trigonometric Functions Chapter 4- Complex Numbers and Quadratic equations Chapter 5 – Linear Inequalities Chapter 6– Permutations and Combinations Chapter 7—Binomial Theorem
BIOLOGY	Chapter 5- Morphology of flowering plants chapter 6 anatomy of flowering plants chapter 7 Morphology of Animals(Frog) chapter 8 cell: the unit of life chapter 9 biomolecules chapter 10 cell cycle and cell division. Chapter 11. Photosynthesis
ACCOUNTANCY	1. Introduction to Accounting 2. Basic Accounting Terms 3. Theory Base of Accounting, Accounting Standards and Indian Accounting Standards (Ind-AS) 4. Bases of Accounting 5. Accounting Equation 6. Accounting Procedures—Rules of Debit and Credit 7. Origin of Transactions—Source Documents and Preparation of Vouchers 8. Journal 9. Ledger 10. Special Purpose Books I—Cash Book 11. Special Purpose Books II—Other Books 12. Accounting of Goods and Services Tax (GST)
BUSINESS STUDIES	Part A 1- Nature and Purpose of Business 2- Forms of Business Organisations 3- Public, Private and Global Enterprises 4- Business Services 5- Emerging Modes of Business. Part B 6- Sources of Business Finance
ECONOMICS	MICROECONOMICS Ch-1 Economics & Economy Ch-2 Central Problems of an Economy Ch-3 Consumer's Equilibrium (Utility Analysis) Ch-4 Consumer's Equilibrium (Indifference Curve) Ch-5 Theory Of Demand Ch-6 Price Elasticity of Demand STATISTICS Ch-1 Concepts Of Economics & Significance of Statistics Ch-2 Collection Of Data Ch-3 Census & Sample Methods Ch-4 Organization of data Ch-5 Presentation Of Data Ch-6 Diagrammatic Presentation Ch-7 Frequency Diagrams Ch-8 Arithmetic Line-Graphs

HISTORY	1.Writing and City Life 2.An Empire Across Three Continents 3.The three orders 4.Changing Cultural Traditions
POLITICAL SCIENCE	Book 1: Indian Constitution at Work Chapter 1: Constitution – Why and How? Chapter 2: Rights in the Indian Constitution Chapter 3: Election and Representation Chapter 4: The Executive Chapter 5: The Legislature Book 2: Political Theory Chapter 2: Freedom Chapter 3: Equality Chapter 4: Social Justice Chapter 5: Rights
GEOGRAPHY (029)	Ch.1 Geography as a Discipline Ch.2 Origin and Evolution of the Earth Ch.3 Interior of the Earth Ch.4 Distribution of Oceans and Continents Ch.5 Geomorphic Processes Ch.6 Landforms and their Evolution Ch.7 Composition and Structure of Atmosphere
ENTREPRENEURSHIP	1. Entrepreneurship: Concept and Functions 2. An Entrepreneur 3. Entrepreneurial Journey 4. Entrepreneurship as Innovation and Problem Solving
MATHEMATICS (APPLIED)	1.Sets and Relations 2. Sequences and Series 3. Permutations and Combinations 4. Functions 5. Limits and Continuity 6. Differentiation 7. Probability 8. Indices and Logarithms
PHYSICAL HEALTH AND EDUCATION	- Unit 1: Changing Trends and Career in Physical Education - Unit 2: Olympism - Unit 3: Yoga - Unit 4: Physical Education and Sports for Children with Special Needs (CWSN) - Unit 5: Physical Fitness, Health and Wellness.
COMPUTER SCIENCE	Chap-4: Introduction to Problem Solving Chap-6: Python Fundamentals Chap-7: Data Handling Chap-9: Flow of Control Chap-10: String Manipulation Chap-11: List Manipulation Chap-12: Tuples Chap-13: Dictionaries
YOGA	Part A – Unit 1: Communication Skills Part B – Unit 1: Introduction to Yoga and Yogic Practices, Practical Skill Learning. Part A – Unit 2: Self-Management Skills. Part B – Unit 2: Introduction to Yoga Text. Assigning Practical File Work.

WEB APPLICATIONS	Unit-1: Basics of Networking Unit-2: Website Building Using HTML & CSS
DANCE	THEORY Unit-2: Short notes on myths related to: Dashavatar, the concept of Nataraja. Unit-3: Definition of the terms: a) Nritya, Nritya and Natya b) Tandava and Lasya c) Natyadharmi and Lokdharmi d) Devadasi and Mahari Unit-4: Brief explanation of the five segments of the basic repertoire of Odissi: a) Mangalacharan, b) Batu or Sthayi PRACTICAL 1. Ability to demonstrate the elementary steps: 5 steps each in Chauk and Tribhanga . 2. Learning of one Arasas in chaturasra Jaati is ability to recite the Sthayi Ukuta of the Arasa by showing the matras by hands. 3. Demonstration of Mangalacharan: 4. Asamyuta Mudra from the Abhinaya Darpana.
FINE ARTS PAINTING (049)	1:- Prehistoric Rock Paintings Of India 2:- Art Of Indus Valley Civilization 3:- Buddhist, Jain And Hindu Art 4: Introduction To Ajanta Painting



Class Representative



Vice Principal



Principal