

DELHI PUBLIC SCHOOL CIVIL LINES ALIGARH

HALF YEARLY EXAM:2025-26

SYLLABUS

CLASS-XII

SUBJECT	SYLLABUS
Eng	SECTIONA: READING: Unseen Passages SECTION B: WRITING–SKILLS: Notice, Invitations and Replies, Letter to the Editor, Job Application, Article Writing SECTIONC: LITERATURE: The Last Lesson, Lost Spring, Deep Water, Rattrap, Indigo, Poets and Pancakes, My Mother at 66, Keeping Quiet, A Thing of Beauty, Aunt Jennifer's Tigers, The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy, On the Face of it
Phy	Chapter-1: Electric Charges and fields, Chapter-2: Electrostatic Potential and Capacitance, Chapter-3: Current Electricity, Chapter-4: Moving Charges and Magnetism, Chapter-9: Ray Optics and Optical Instruments, Chapter-10: Wave Optics, Chapter-11: Dual nature of Radiation and Matter
Chem	UNIT 1. Solution, UNIT 2. Electrochemistry, UNIT 3. Chemical Kinetics, UNIT 6. Haloalkanes and Haloarenes, UNIT 7. Alcohol, phenols and ethers, UNIT 8. Aldehyde, ketones and carboxylic acids, UNIT 9. Amines (till structure of Amines)
Maths	Chapter 1. Relations and functions, Chapter 2. Inverse Trigonometric functions, Chapter 3. Matrices, Chapter 4. Determinants, Chapter 5. Continuity and differentiability, Chapter 6. Application of Derivatives, Chapter 7. Integrals, 8. Application of Integrals, 9. Differential Equations
Applied Mathematics	1: Numbers, Quantification and Numerical Application, 2. Numerical Inequalities, 3. Matrices, 4. Determinants, 5. Differentiation, 6. Application of Derivatives, 7: Integrals, 8: Differential Equations, 12. Perpetuity, Sinking Funds and EMI, 13: Returns, Growth and Depreciation
Bio	UNIT 1: Reproduction, UNIT 2: Genetics and Evolution, UNIT 3: Biotechnology
Acc	CH-1: Accounting for Partnership Firms-Fundamentals, CH-2: Nature and Valuation of Goodwill, CH-3: Change in Profit Sharing Ratio among the Existing Partners, CH-4: Admission of a Partner, CH-5: Retirement of a Partner, CH-6: Death of a Partner, CH-7: Dissolution of a Partnership Firm
Bst	Ch1: Nature & Significance of Management, Ch2: Principles of Management, Ch3: Business Environment, Ch4: Planning, Ch5: Organising, Ch6: Staffing, Ch7: Directing, Ch8: Controlling
Eco	PART A: MACROECONOMICS: CHAPTER 1: Circular Flow of Income, CHAPTER 2: Basic Concepts of Macro-Economics, CHAPTER 3: National Income & Related Aggregates, CHAPTER 4: Measurement of National Income, CHAPTER 5: Money, CHAPTER 6: Banking: Commercial Banks and the Central Bank INDIAN ECONOMIC DEVELOPMENT: CH. 1: Indian Economy on the Eve of Independence, CH. 2: Indian Economy (1950-1990), CH. 3: Liberalisation, Privatisation & Globalisation: An Appraisal CHAPTER 4: Human Capital Formation
History	1. Kings, Farmers and Towns 2. Thinkers, Beliefs and Buildings, 3. Through the Eyes of Travellers, 4. Bhakti Sufi Traditions 5. An Imperial Capital : Vijayanagar, 6. Peasants, Zamindars and the State, 7. Colonialism and the Countryside, 8. Rebels and the Raj 9. Mahatma Gandhi and the National Movement
Geog	GEOGRAPHY: Book-1(FOHG) Ch.1 Nature and Scope of Human Geography; Ch.2 World Population Density, Distribution and Growth; Ch.3: Human Development; Ch.4: Primary Activities; Ch.5: Secondary Activities; Ch. 6: Tertiary and Quaternary Activities; Ch. 7: Transport and Communication; Ch. 8: International Trade
P.Sci	BOOK: 1: 1. The End of Bipolarity, 2. Contemporary Centers of Power, 3. Contemporary South Asia, 4. International Organizations, 5. Security in the Contemporary World BOOK 2: 1. Challenges of Nation Building, 2: Era of One Party Dominance, 3: India's External Relations, 4: Challenges to & Restoration of the Congress System, 5: The Crisis of Democratic Order

CS	Ch1: Python Revision Tour I, Ch. 2: Python Revision Tour II, Ch.3:Working with Functions, Ch 4:Data File Handling, Ch.5:Data Structure Stack, Ch.6: Relational Database, Ch. 7: Simple Queries in SQL, Ch.8: Table Creation & Data Manipulation Commands, Ch. 9: Grouping Records, Joins in SQL, Ch. 10: Interface Python with MySQL
ENT	Ch –1:Entrepreneurial Opportunity, Ch–2:Entrepreneurial Planning, Ch–3:Enterprises Marketing, Ch– 4: Enterprises Growth Strategies
PE	Unit-I: Management of Sporting Events Unit-VIII: Biomechanics and Sports Unit VI: Test and Measurement in Sports Unit III: Yoga as Preventive Measures for Lifestyle Disease Unit IX: Psychology and Sports
PAINTING	1:The Rajasthani School of miniature Painting, 2:The Pahari school of miniature Painting, 3: The Mughal School of miniature Painting, 4:The Daccini School of miniature Painting
DANCE	THEORY: UNIT 2, UNIT 3, UNIT 5, UNIT 6, UNIT 7, UNIT 8 PRACTICAL: *Mangalacharan * Foot Position * Pataka Hasta Viniyoga * Recitation of Ukutas of Mangalacharan

Mangulata
Class Rep


Principal