

DELHI PUBLIC SCHOOL ALIGARH

HALF YEARLY EXAM 2023-24

SYLLABUS

CLASS - XII

SUBJECT	SYLLABUS
Eng	SECTION A READING: Unseen Passages SECTION B WRITING SKILLS : Notice, Invitations and Replies, Letter to the Editor, Job Application, Article Writing, Report writing SECTION C LITERATURE: The Last Lesson, Lost Spring, Deep Water, Rattrap, Indigo, Poets and Pancakes, My Mother at 66, Keeping Quiet, A Thing of Beauty, A Roadside Stand, Aunt Jennifer's Tigers, The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy
Phy	Chapter–1: Electric Charges and Fields, Chapter–2: Electrostatic Potential and Capacitance, Chapter–3: Current Electricity, Chapter–4: Moving Charges and Magnetism, Chapter–5: Magnetism and Matter, Chapter–6: Electromagnetic Induction, Chapter–7: Alternating Current, Chapter–8: Electromagnetic Waves
Chem	Unit 1-Solutions. Unit 2- Electrochemistry .Unit 3 Chemical Kinetics. Unit 6 Haloalkanes and Haloarenes. Unit 7 Alcohols, Phenols and Ethers .Unit 8 Aldehydes Ketones and Carboxylic acid. Unit 10 Biomolecules.
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, Chapter 10. Vector algebra, Chapter 11. Three dimensional geometry, Chapter 12. Linear programming, Chapter 13. Probability
Bio	Ch.2-Sexual reproduction in flowering plants, CH.3-Human reproduction, Ch.4-Reproductive health, Ch.5-Principles of inheritance and variation, Ch.6-Molecular basis of inheritance, Ch.7-Evolution, Ch.8-Human health and disease.
Acc	Ch.1 Fundamental of Partnership, Ch.2 Nature and valuation of Goodwill, Ch.3 Change in Profit sharing ratio. Ch.4 Admission of a new partner, Ch.5 Retirement of a partner, Ch.6 Death of a partner, Ch.7 Dissolution of partnership firm. Ch.8 Accounting for the share Company Accounts (till forfeiture and re issue)
Bst	Unit 1: Nature & Significance of Management; Unit 2: Principles of Management; Unit 3: Business Environment; Unit 4: Planning; Unit 5: Organising; Unit 6: Staffing; Unit 7: Directing; Unit 8: Controlling
Eco	PART A: MACROECONOMICS: UNIT 1: NI & related aggregates, UNIT 2: Money & Banking, UNIT 3: Determination of income & employment. PART B: IED, UNIT 6: Development experience, UNIT 7: Current challenges: Human capital formation & Rural development
Hist	1. Bricks, beads and bones 2. Kings, farmers and towns 3. Kinship, caste and class 4. Thinkers, beliefs and buildings 5. Through the eyes of travellers 6. Bhakti-Sufi Traditions 7. An imperial capital: Vijayanagara 8. Peasants, Zamindars and the State 9. Colonialism and the countryside 10. Rebels and the Raj
Geog	GEOGRAPHY: Ch.1 Nature and Scope of Human Geography; Ch.2 Population Distribution, Density and Growth; Ch.3 Human Development ; Ch.4 Primary Activities; Ch.5 Secondary Activities; Ch.6 Tertiary, Quaternary and Quinary Activities; Ch.7 Transport and Communication; and Ch.8 International Trade.
P. Sci	BOOK: ONE 1. The End of Bipolarity 2. Alternative 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. Politics of Planned Development 4. India's External Relations 5. Challenges to and Restoration of the Congress system 6. The Crisis of Democratic order 7. Regional Aspirations.

CS	Ch1 Python Revision Tour I, Ch2 Python Revision Tour II, Ch3 Working with Functions, Ch4 Using Python Libraries, Ch5 File Handling, Ch8 Data Structure 1-2, Ch12 Relational Database , Ch13 Simple Queries inSQL, Ch 14 Table Creation and Data Manipulation, Ch 15 Grouping Records, Join in SQL, Ch16 Interface Python with My SQL
IP	Chapter - 1 Python Pandas - 1, Chapter - 3 Plotting with Pyplot, Chapter - 4 Transferring data from CSV to dataframe, Chapter - 5 MYSQL Revision, Chapter - 6 MySQL Functions, Chapter - 7 Quering in MySQL, Chapter - 9 Networking
Ent	Unit – 1: Entrepreneurial Opportunity,Unit – 2: Enterprise Planning,Unit – 3: Enterprise Marketing, Unit – 4: Enterprise Growth Strategies
DANCE	1.Elementary knowledge about the three styles of Chhau: Mayurbhanj, Seraikella and Purulia. 2.Brief notes on the lives and contribution of the three Gurus: Guru Pankaj Charan Das, Guru Kelucharan Mohapatra and Guru Deba PrasadDas 3.Elementary introduction to the texts; Natya Shastra, Abhinaya Darpana, and Abhinaya Chandrika: a) Identification of the author (approximate date) b) Basic overview of the broad areas covered in the context of each text. c) Myths regarding the origin of dance according to eachtext. 4.Basic understanding of the term ABHINAYA and definition of its four aspects: angika, vachika, aharya andsattvik
PE	UNIT-1 (Management of Sports Events), Unit-2 (Children and Women in Sports), Unit-3 (Yoga as Preventive measure for Lifestyle Diseases), Unit-4 (Physical education and Sports for CWSN), UNIT-5 (Sports and Nutrition), UNIT-6 (Test and Measurement), UNIT-8 (Biomechanics and Sports).
PAINTING	Unit-1 The Rajasthani School, The Pahari school. Unit -2 The Mughal School,The Duccani School of painting.