

DELHI PUBLIC SCHOOL ALIGARH

HALF YEARLY EXAM

SYLLABUS

CLASS - XII

SUBJECT	SYLLABUS
Eng	SECTION A READING: Unseen Passages SECTION B WRITING: Notice, Invitations and Replies, Letter to the Editor, Job Application, Article Writing, Report Writing SECTION C LITERATURE: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, My Mother at 66, Keeping Quiet, A Thing of Beauty, Aunt Jennifer's Tigers, A Roadside Stand, The Third Level, The Tiger King, Enemy, Journey to the End of the Earth
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–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics, Chapter–11: Dual Nature of Radiation and Matter
Chem	Unit-1 Solutions Unit-2 Electrochemistry,Unit -3 Chemical Kinetics,Unit -6 Haloalknes and Haloarenes,Unit -7 Alcohol Phenol and Ethers,Unit -8 Aldehyde, Ketones and carboxylic acids
Maths	ch. 1 Relations and functions, ch.2 Inverse trigonometric functions, ch.3 Matrices, Ch.4 Determinants, ch.5 Continuity and differentiability, ch.6 Application of derivatives, ch.7 Integrals, ch.8 Application of Integrals, ch. 9 Differential equations
Bio	Ch.1-Reproduction in flowering plants. Ch.2-Reproduction in humans. Ch.3-Reproductive health. Ch.4-Principles of inheritance and variations. Ch.5-Molecular basis of inheritance.Ch.6 Evolution. Ch.7-Human health and diseases. Ch.8-Biotechnology: Principle and processes. Ch.9-Applications of biotechnology.
Acc	Volume I (Ch.1 Fundamental of partnership, Ch. 2 Nature and valuation of goodwill, Ch. 3 Change in PSR, Ch. 4 Admission of a Partner, Ch. 5 Retirement of a partner, Ch. 6 Death of a Partner, Ch. 7 Dissolution of a Pratnership firm , Volume III (Ch 1 Financial statement of a company, ch 2 Analysis of financial statement, ch. 3 Comparative and common size statement
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	SECTION A: UNIT 1.National income & related agg, UNIT 2.Money & banking, UNIT 3. Determination of income & employment, SECTION B: 1.Indian economy on the eve of independence, 2.Indian economy 1950-1990, 3.Economic reforms since 1991, 4. Human capital formation
Hist	1. The Harappan Civilization 2. Early States and Economies 3. Kingship, 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	1. Human Geography : Nature and Scope 2. The World Population Density, Distribution and Growth 3. Human Development 4. Primary Activities 5. Secondary Activities 6. Tertiary and Quaternary Activities 7. Transport, Communication and Trade 8. International Trade 9. Population Distribution, Density, Growth and Composition 10. Human Settlements 11. Land Resources and Agriculture
P. Sci	1. The End of Bipolarity, 2. Contemporary Centres of Power, 3. Contemporary South Asia, 4. International Organisations, 5. Security in the Contemporary World, 6. Challenges of Nation-Building, 7. Era of One- Party Dominance, 8. Politics of Planned Development, 9. India's External Relations, 10. Challenges to and Restoration of the Congress System, 11. The Crisis of Democratic Order

CS	Chapter 1 Python Revision Tour; Chapter 2 Python 2; Chapter - 3 Working with Function; Chapter - 4 Using python Libraries; Chapter - 5 File Handling; Chapter -8 & 9 Data Structures-I & II; Chapter - 11 Relational Database; Chapter -12 Simple Queries in SQL;
IP	Chapter - 1 Python Pandas - 1; Chapter - 3 Plotting with Pyplot; Chapter 4 Importing/Exporting Data between CSV Files and Pandas; Chapter - 5 MYSQL SQL Revision Tour; Chapter - 6 MySQL Functions; Chapter -7 Quering Using SQL, Equi Join;
Ent	Unit - 1 Entrepreneurial Opportunity, Unit – 2: Enterprise Planning, Unit – 3: Enterprise Marketing, Unit – 4: Enterprise Growth Strategies, Unit – 5: Business Arithmetic
DANCE	1.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 each text. 2. Basic understanding of the term ABHINAYA and definition of its four aspects:angika, vachika, aharya and sattvik. 3. Rasa: Definition and short explanation of the ninerasas.
PE	Unit-1 (Management of Sporting events), Unit-2 (Children & women in sports) , Unit-3 (Yoga as Preventive Measure for Lifestyle Disease), Unit-4 (Physical education & sports for CWSN), Unit-6 (Test & Measurement in sports), Unit-8 (Biomechanics & Sports)
PAINTING	1. The Rajasthani school of painting 2. The Pahari pahari school of painting 3. The Mughal school of miniature painting 4. The Deccani School of painting 5. The journey of national flag of India.