

# DELHI PUBLIC SCHOOL ALIGARH

HALF YEARLY EXAM 2024-25

SYLLABUS

CLASS - XII

SUBJECT	SYLLABUS
Eng	SECTION A READING: Unseen Passage SECTION B WRITING SKILLS: Notice Writing, Invitations and Reply, 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, 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 Alcohol, Phenols and Ethers, Unit -8 Aldehyde, Ketones and Carboxylic acid, Unit -10 Biomolecules
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 Sexual reproduction in flowering plants, Ch.2 Human reproduction. Ch.3 Reproductive health, Ch.4 Principles of inheritance and variations. Ch.5 Molecular basis of inheritance, Ch.7 Human health and disease, Ch.8 Microbes in human welfare.
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 Partner, Ch -5 Retirement of a Partner, Ch-6 Death of a Partner, Ch-7 Dissolution of Partnership Firm
Bst	<b>PART - A: MANAGEMENT PRINCIPLES &amp; FUNCTIONS</b> UNIT – 1 : Nature & Significance of Management, UNIT - 2 : Principles of Management, UNIT - 3: Business Environment, UNIT - 4: Planning, UNIT - 5: Organising, UNIT - 6: Staffing
Eco	SECTION A: MACROECONOMICS 1: National income and related aggregates 2: Money and Banking, 3: Determination of income and employment SECTION B: INDIAN ECONOMIC DEVELOPMENT, 6: Development experiences 7: Current challenges (Human capital formation and Rural development)
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. The Rebels and the Raj.
Geog	Ch.1-Human geography:Nature and scope, Ch.2-The world population, Ch.3-Human development, Ch.4-Primary activities, Ch.5-Secondary activities, Ch.6-Tertiary and quaternary activities, Ch.7-Transport, communication and trade, Ch.8-International trade, Ch.9-Population distribution density growth and composition, Ch.10-Human settlements, Ch.11-Land resources and agriculture, Ch.12-Water resources
P. Sci	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. End of Bipolarity 8. Alternative centres of Power 9. India's External Relations 10. International Organizations 11. Security in the contemporary World 12. Environment and Natural Resources.

<b>CS</b>	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 -10 Computer Network-1, Chapter -11 Computer Network-2, Chapter -12 Relational Database, Chapter - 13 Simple Queries in SQL, Chapter -14 Table Creation and Data manipulation Commands, Chapter -15 Grouping Records, Joins in SQL, Chapter -16 Interface Python with MySQL
<b>IP</b>	Chapter - 1 Python Pandas - 1, Chapter - 3 Plotting with Pyplot, Chapter 4 Importing/Exporting Data between CSV Files/MySql and Pandas, Chapter - 5 MYSQL SQL Revision Tour, Chapter - 6 MySQL Functions, Chapter -7 Quering Using SQL, Equi Join, Chapter - 9 Introduction to Computer Networks
<b>Ent</b>	UNIT - 2: Entrepreneurial Planning , UNIT - 3: Enterprise Marketing, UNIT - 4: Enterprise Growth Strategies, UNIT - 5: Business Arithmetic
<b>DANCE</b>	1.Elementary knowledge about the three styles of Chhau dance. Mayurbhanj,Seraikella and Purulia .2.Brief notes on the lives and contribution of the three Gurus: Guru Pankaj Charan Das,Guru Kelucharan Charan Mohapatra, and Guru Deba Prasad Das .3. Elementary introduction to the texts. Natyashastra, Abhinaya Darpana and Abhinaya Chandrika a) Identification of the author b) Basic cover view 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 and sattvik .5.Rasa Definition and short explanation of the nine rasas. 6.Short noteson:a) the Aharya of Odissi b) the music accompaniment of Odissi
<b>PE</b>	Unit-1 ( Management of Sporting Events), Unit-2 ( Children & Women in Sports), Unit-3 ( Yoga as Preventive measure for life style), Unit-5 (Sports & Nutrition), Unit-6(Test & Measurement), Unit-8(Biomechanics & Sports), Unit-9( Psychology & Sports).
<b>PAINTING</b>	1.Rajasthani school of painting , Pahari school of painting. 2.Mughal school of art, The Duccan school of art. 3.Indian national flag