

# DELHI PUBLIC SCHOOL ALIGARH

HALF YEARLY EXAM 2022-23

SYLLABUS

CLASS - XII

| SUBJECT  | SYLLABUS  |
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| Eng      | READING SECTION-Unseen Passage, WRITING SECTION-Notice Writing Invitations & Replies ( Formal & Informal), Letter to the Editor, Job-Application, Article Writing, LITERATURE SECTION- ( Flamingo) The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, (POEMS) My Mother at 66, Keeping Quiet, A Thing of Beauty, Aunt Jennifer's Tigers ( VISTAS) The Third Level, Should Wizard Hit Mommy? |
| 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 -2 Solutions,Unit -3 Electrochemistry,Unit-4 Chemical Kinetics, Unit - 10 Haloalkanes and Haloarenes, Unit -11 Alcohol,Phenols and ethers.   |
| 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  |
| Bio      | Ch.1-Reproduction in organisms, Ch.2-Reproduction in flowering plants,Ch.3-Reproduction in humans,Ch.4-Reproductive health, Ch.5-Inheritance and variations, Ch.6-Molecular basis of inheritance,Ch.7-Evolution.  |
| Acc      | Ch.2 Fundamental of Partnership, Ch.3 Nature and Valuation of Goodwill, Ch.4 Change in PSR Among existing Partner, Ch.5 Admission of a Partner,Ch.6 Retirement of a Partner,Ch.7 Death of a Partner, Ch.8 Dissolution of Partnership firm.  |
| 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      | UNIT-1: National & related aggregates, UNIT-2: Money & Banking (MACRO), UNIT VI: Indian economy on the eve of independence, Indian economy (1950-90), Liberalisation, Privatisation & Globalisation, Human capital formation, Rural development (IED)   |
| Hist     | 1. The Harappan Civilisation 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.   |
| Geog     | BOOK-I FUNDAMENTALS OF HUMAN GEOGRAPHY: Ch.1 Human Geography Nature and Scope; Ch.2 Population Distribution, Density and Growth; Ch.4 Human Development; Ch.5 Primary Activities; Ch.6 Secondary Activities; Ch.7 Tertiary and Quaternary Activities; Ch.8 Transport and Communication; and Ch.9 International Trade.   |
| P. Sci   | 1. The End of Bipolarity 2. US Hegemony in World Politics ( page no:- 32 to 37) 3. Alternative Centres of Power 4. Contemporary South Asia 5. International Organisations 6. Challenges of Nation Building 7. Era of one - party dominance 8. Politics of planned Development 9. India's External Relations.  |
| CS       | Ch1 Python Revision Tour, Ch2 Python revision Tour II, Ch3 Working with function, Ch4 Using Python Libraries, Ch5 File Handling, Ch8 Data Structure I, II (Stack)   |
| IP       | Ch-1 Python Pandas - I , Ch-3 Plotting with PyPlot, Ch-4 Importing / Exporting Data between CSV and Pandas, Ch-5 MySQL Revision Tour, Ch-6 MySQL Functions  |
| Ent      | Unit-I Entrepreneurial Opportunities, Unit-II Entrepreneurial Planning  |
| PE       | Unit-1 Management of Sporting events, Unit-2 Children and women in sports, Unit-4 Physical Education and sports for CSWN, Unit 6 Test and measurement in sports, Unit-8 Biomechanics and sports   |
| PAINTING | Unit-1 The Rajasthani school and Pahari school of miniature painting .Unit -2The Mugal and Deccan School of miniature painting.   |