

# DELHI PUBLIC SCHOOL ALIGARH

ANNUAL EXAM 2025-26

## SYLLABUS

### CLASS - XI

| SUBJECT | SYLLABUS  |
|---------|---|
| Eng     | <p>SECTION A READING SKILLS: Unseen reading comprehension (Factual, Descriptive, Literary, Case-based Factual passage), Note-making and summary based on a passage</p> <p>SECTION B GRAMMAR AND WRITING SKILLS</p> <p>GRAMMAR: (gap-filling, editing, transformation, re-ordering of sentences), Tenses, Clauses, Transformation of Sentences, Determiners, Active- Passive Voice</p> <p>WRITING SKILLS: Classified Advertisement, Speech, Debate, Poster</p> <p>SECTION C LITERATURE :</p> <p>HORNBILL: The Portrait of a Lady, We're Not Afraid to Die...If We Can be Together, Discovering Tut: The Saga Continues, The Adventure, Silk Road</p> <p>POEMS: A Photograph, The Laburnum Top, The Voice of the Rain, Childhood, Father to Son</p> <p>SNAPSHOTS: The Summer of the Beautiful White Horse, The Address, Mother's Day, Birth, The Tale of Melon City</p> |
| Phy     | 1. Units and Measurement, 2. Motion in a Straight Line, 3. Motion in a Plane, 4. Laws of Motion, 5. Work, Energy and Power, 6. System of Particles and Rotational Motion, 7. Gravitation, 8. Mechanical Properties of Solids, 9. Mechanical Properties of Fluids, 10. Thermal Properties of Matter, 11. Thermodynamics, 12. Kinetic Theory, 13. Oscillations, 14. Waves   |
| Chem    | Unit 1: Some Basic Concepts of Chemistry, Unit 2: Structure of Atom, Unit 3: Classification of Elements and Periodicity in Properties, Unit 4: Chemical Bonding and Molecular Structure, Unit 5: Chemical Thermodynamics, Unit 6: Equilibrium, Unit 7: Redox Reactions, Unit 8: Organic Chemistry: Some Basic Principles and Techniques, Unit 9: Hydrocarbons   |
| Maths   | Ch.1. Sets , Ch 2. Relations and Functions, Ch.3. Trigonometric Functions , Ch. 4. Complex numbers and quadratic equations, Ch.5. Linear inequalities Ch.6. Permutations and combinations , Ch. 7. Binomial Theorem Ch.8. Sequence and series, Ch. 9. Straight lines<br>Ch. 10. Conic sections Ch. 11. Introduction to three dimensional geometry , Ch.12. Limits and derivatives , Ch.13. Statistics , Ch.14. Probability  |
| Bio     | Ch.1-Living world.Ch.2-Biological classification.Ch.3-Plant Kingdom.Ch.4-Animal Kingdom.Ch.5-Morphology of flowering plants.Ch.6-Anatomy of flowering plants.Ch.7-Structural organisation in animals.Ch.8-Cell,The unit of life.Ch.9-Biomolecules.Ch.10-Cell cycle and cell division.Ch.11-Photosynthesis in higher plants.Ch.12-Respiration in plants.Ch.13-Plant growth and development.Ch.14-Breathing and exchange of gases.Ch.15-Body fluids and circulation.Ch.16-Excretory products and their elimination.Ch.17-Locomotion and movement.Ch.18-Neural control and coordination.Ch.19-Chemical control and coordination.   |
| Acc     | Ch.1 Introduction to Accounting, Ch.2 Basic Accounting Terms, Ch.3 Accounting Concept & Convention. Theory base, Ch.4 Basis of Accounting, Ch.5 Accounting Equation, Ch.6 Rules of Debit & Credit, Ch.7 Origin of Transactions, Ch.8 Journal, Ch.9 Ledge, Ch.10 Special Purpose Book-I Cash Book, Ch.11 Special Purpose Book-II Other Books, Ch.12 Bank Reconciliation Statement, Ch.13 Trial Balance, Ch.14 Depreciation, Ch.15 Provisions & Reserve, Ch.16 Rectification of Errors, Ch.17 Financial Statement of Sole proprietor-(Without Adjustment), Ch.18 Financial Statement of Sole proprietor-(With Adjustment)   |
| Bst     | UNIT - 1: Evolution and Fundamentals of Business, UNIT - 2: Forms of Business Organization, UNIT - 3: Public, Private & Global Enterprises, UNIT - 4: Business Services, UNIT - 5: Emerging modes of Business, UNIT - 6: Social Responsibilities of Business & Business Ethics, UNIT - 7: Sources of Business Finance, UNIT - 8: Small Business, UNIT - 9: Internal Trade, UNIT - 10: International Business  |

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| <b>Eco</b>             | STATISTICS: Meaning & scope, collection of data, organisation of data, presentation of data, measures of central tendency, correlation & index number, MICROECONOMICS: Introduction, consumer equilibrium, demand & elasticity, production function, cost, revenue, supply, forms of market & price determination  |
| <b>Hist</b>            | 1. Writing and City Life, 2. An Empire Across Three Continents, 3. Nomadic Empires, 4. The Three orders, 5. Changing Cultural Traditions, 6. Displacing Indigenous Peoples, 7. Paths to Modernisation  |
| <b>Geog</b>            | 1. Geography as a Discipline 2. The origin and Evolution of the Earth 3. Interior of the Earth 4. Distribution of Oceans and Continents 5. Geomorphic Processes 6. Landforms and their Evolution 7. Composition and structure of Atmosphere 8. Solar Radiation, Heat Balance and Temperature 9. Atmospheric circulation and Weather Systems 10. Water in the atmosphere 11. Water (Oceans) 12. Movements of Ocean Water 13. India - Location 14. Structure and Physiography 15. Drainage System 16. Climate 17. Natural Vegetation.                          |
| <b>P. Sci</b>          | INDIAN CONSTITUTION AT WORK<br>1. Constitution: Why and How?, 2. Rights in the Indian Constitution, 3. Election and Representation, 4. Executive, 5. Legislature, 6. Judiciary, 7. Federalism, 8. Local Governments<br>POLITICAL THEORY<br>1. Freedom, 2. Equality, 3. Social Justice, 4. Rights, 5. Citizenship, 6. Nationalism, 7. Secularism  |
| <b>CS</b>              | Ch-1 Computer System Overview, Ch-6 Python Fundamentals, Ch-7 Data Handling, Ch-8 Flow Control, Ch-9 String, Ch-10 List Manipulation, Ch-11 Tuples, Ch-12 Dictionaries, Ch-13 Sorting, Ch-14 Cyber Safety, Ch-15 Computer Security, Ch-16 Society Law ethics Networking, MySQL, Function, Random Function, Stack   |
| <b>WEB APPLICATION</b> | Part - A: Unit 1: Communication Skills-III, Unit 2: Self-Management Skills-III, Unit 3: ICT Skills-III, Unit 4: Entrepreneurial Skills-III, Unit 5: Green Skills-III ; Part - B: Unit 1: Basics of Networking, Unit 2: Website Building Using HTML and CSS, Unit 4: JavaScript Part 1 ;  |
| <b>Ent</b>             | UNIT - 1 : Entrepreneurship: Concept and Functions, UNIT - 2: An Entrepreneur, UNIT - 3: Entrepreneurial Journey, UNIT – 4: Entrepreneurship as Innovation and Problem Solving, UNIT – 5: Understanding the Market, UNIT - 6: Business Finance and Arithmetic, UNIT - 7: Resource Mobilization   |
| <b>DANCE</b>           | 1. A brief history of Indian dance, 2. Short notes on myths related to: Kaliya Daman, Dashavatara, Vastra , haran, the concept of Nataraja, Draupadi Cheer haran, Neuni Chura (Makhan Chor). 3. Definition of the terms: a) Nritta, Nritya and Natya, b) Matra, Laya, Taal, Avartana, Vibhaga (Anga), c) Tandava and Lasya, d) Natyadharmi and Lokdharmi, e) Devadasi and Mahari, 4. Brief explanation of the five segments of the basic repertoire of Odissi: a) Mangalacharan, b) Batu or Sthayi, c) Pallavi, d) Abhinaya, e) Moksha/ or any Tandav Dance; |
| <b>PE</b>              | Unit-1 (Changing trends & Career in PE), Unit-2 (Olympic Value Education), Unit-3 (Yoga), Unit-4 ( Physical Education & Sports for CWSN), Unit-5 (Physical Fitness & Wellness in Sports), Unit-6 ( Test , Measurement & Evaluation), Unit-7 ( Fundamental of Anatomy & Physiology in Sports), Unit-8 ( Fundamental of Biomechanics & Kinesiology in Sports), Unit-9 (Psychology and Sports), Unit-10 ( Training & Doping in Sports)  |
| <b>PAINTING</b>        | 1.Prehistoric Rock paintings and art of Indus valley .2. Buddhist, Jain and Hindu art .3. Temple sculpture bronze and artistic aspects of Indo Islamic architecture.   |
| <b>YOGA</b>            | UNIT 1- INTRODUCTION TO YOGA AND YOGIC PRACTICES,UNIT 2-INTRODUCTION TO YOGA TEXT,UNIT 3-YOGA FOR HEALTH PROMOTION   |