DELHI PUBLIC SCHOOL ALIGARH
ANNUAL EXAM 2024-25
SYLLABUS (CLASS XI)

SUBJECT	SYLLABUS
Eng	**Section A: Reading Skills:** Unseen reading comprehension (Factual, Descriptive, Literary, Case-based Factual passage), Note-making and summary based on a passage **Section B: Grammar and Writing Skills** **Grammar**: (gap-filling, editing, transformation, re-ordering of sentences): Tenses, Clauses, Determiners, Active-Passive Voice **Writing skills**: Poster, Classified Advertisement. Long Writing Task: Speech, Debate **Section C: Literature Textbook and Supplementary Reading Text** **Hornbill**: **Prose**: 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 **Hornbill**: **Poems**: A Photograph, The Laburnum Top, The Voice of the Rain, Childhood, Father to Son **Snapshots**: The Summer of the Beautiful White Horse, The Address, Mother's Day, Birth, The Tale of Melon City.
Phy	Chapter–2: Units and Measurements, Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane, Chapter–5: Laws of Motion, Chapter–6: Work, Energy and Power, Chapter–7: System of Particles and Rotational Motion, Chapter–8: Gravitation, Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter, Chapter–12: Thermodynamics Chapter–13: Kinetic Theory Chapter–14: Oscillations Chapter–15: Waves
Chem	Unit-1 Some basic concept of chemistry, Unit-2 Structure of atom, Unit-3 Classification of element and periodicity Unit-4 Chemical Bonding Unit-5 Thermodynamics Unit-6 Equilibrium Unit-7 Redox Reaction Unit-8 Organic Chemistry 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 Ch. 10. Conic sections Ch. 11. Introduction to three dimensional geometry Ch.12. Limits and derivatives Ch.13. Statistics , Ch.14. Probability
Bio	Chapter 1 The Living World, Chapter 2 Biological Classification, Chapter 3 Plant Kingdom, Chapter 4 Animal Kingdom, Chapter 5 Morphology of Flowering Plants, Chapter 6 Anatomy of Flowering Plants, Chapter 7 Structural Organisation in Animals, Chapter 8 Cell: The Unit of Life, Chapter 9 Biomolecules, Chapter 10 Cell Cycle and Cell Division, Chapter 11 Photosynthesis in Higher Plants, Chapter 12 Respiration in Plants, Chapter 13 Plant Growth and Development, Chapter 14 Breathing and Exchange of Gases, Chapter 15 Body Fluids and Circulation, Chapter 16 Excretory Products and their Elimination, Chapter 17 Locomotion and Movement, Chapter 18 Neural Control and Coordination, Chapter 19 Chemical Coordination and Integration.
Acc	Ch-1 Introduction to Accounting , Ch-2 Basic Accounting term , Ch-3 Theory Base Accounting , Ch-4 Bases of Accounting , Ch-5 Accounting Equation , Ch-6 Rules of Debit and Credit , Ch-7 Source document and , Vouchers , Ch-8 Journal , Ch-9 Ledger , Ch-10 Special Purpose Book Ist Cash books , Ch-11 Special Purpose Book IInd Other books , Ch-13 Bank Reconciliation Statement , Ch-15 Depreciation , Ch-16 Provisions and Reserves , Ch. 17 Rectification of Error , Ch. 18 Financial Statement without Adjusment , Ch. 19 Financial Statement with Adjusment , w

Bst	1 Nature & Purpose of Business , 2 Forms of Business Organization , 3 Public, Private & Global Enterprises, 4 Business Services, 5 Emerging modes of Business, 6 Social Responsibilities of Business & Business Ethics, 7 Sources of Business Finance, 8 Small Business, 9 Internal Trade, 10 International Business
Eco	**SECTION A: STATISTICS FOR ECONOMICS:** 1:Introduction,2:Collection of data,3:Census & sample, 4:Organization of data,5:Presentation of data,6:Diagrammatic presentation,7:Graphic presentation, 8:Measures of central tendency (Mean(all types)Median and mode,9:Correlation,10:Index number, **SECTION B: MICROECONOMICS**:1.Introduction,2:Consumer equilibrium(except diagram of two commodity case,3:Demand4:Elasticity of demand (except Geometrical method), 5:Production function, 6:Conecpt of cost,7: Revenue,8:Producer equilibrium(except TR-TC approach), 9:Supply,10:Forms of marketFeatures of perfect market, meaning & example of other markets, 11:Price determination
Hist	1. Writing and City life 2. Roman Empire 3. Nomadic Empires 4. The Three orders 5. Changing Cultural Traditions 6. Displacing Indigenous Peoples 7. Paths to Modernisation
Geog	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.Landform and their Evolution 7. Composition and Structure of Atmosphere 8. Solar Radiation, Heat balance and Temperature 9. Atmospheric Circulations 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
P. Sci	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 9. Freedom 10. Equality 11. Social Justice 12. Rights 13. Citizenship 14. Nationalism 15. Secularism
CS	CH1 Computer System overview, CH6- Python Fundamentals, Ch-7,8 Data Handling, Flow Control, Ch9 String Manipulation, CH10,13- List Manipulation, Sorting , CH11- Tuples, Ch12- Dictionaries, MySQl, CH14,15- Cyber Safety, Computer Security , CH-16 Society Law Ethics, Networking
IP	Chapter - 1 Computer System ,Chapter - 2 Getting started with Python, Chapter - 3 Python fundamentals, Chapter - 4 Data Handling, Chapter - 5 Flow of control, Chapter - 6 List Manupulation, Chapter - 7 -Dictionary, Chapter -10 Database Concept, Chapter - 11 My SQL, Chapter- 12 Emerging Trends ;
Ent	Unit 1: Entrepreneurship: Concept and Functions , Unit 2: An Entrepreneur , Unit 3: Entrepreneurship Journey , Unit 4: Entrepreneurship as Innovation and Problem Solving , Unit 5: Understanding the Market , Unit 6: Business Finance and Arithmetic , Unit 7: Resource Mobilisation
DANCE	1) A brief history of Indiandance 2) Short notes on myths related to: Kaliya Daman, Dashavatar, Vastraharan, the concept of Nataraja, Draupadi Cheer haran, NeuniChura (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 Mahar, 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,"
PE	Unit1: Changing trends and career in physical education , Unit2: Olympism value education , Unit3: Yoga , Unit4: Physical education and sports for children with special need , Unit5: Physical fitness wellness and lifestyle , Unit6: Test measurement and evaluation , Unit7: Fundamentals of anatomy & physiology , Unit8: Fundamental of kinesiology and bio mechanic in sports , Unit9: Psychology and sports , Unit10: Training in sports
PAINTING	Unit 1: Pri Historic rock paintings and art of Indus valley, Unit 2: Buddiest, Jain and Hindu Art, Unit 3: Temple Sculpture, Bronze and Artistic aspects of Indo - Islamic architecture