

# DELHI PUBLIC SCHOOL ALIGARH

## HALF YEARLY EXAM

### SYLLABUS

### CLASS - XI

SUBJECT	SYLLABUS
Eng	SECTION A READING: Unseen Passages, Note making and Summary SECTION B GRAMMAR: Tenses, Determiners, Active Passive Voice SECTION C WRITING: Speech Writing, Classified Advertisements, Poster Making, Debate Writing SECTION D LITERATURE: The Portrait of A Lady, We're Not Afraid to Die, A Photograph, The Laburnum Top, The Voice of the Rain, Childhood, The Summer of the Beautiful White Horse, The Address
Phy	Unit-I Physical World and Measurement ,Unit-II Kinematics ,Unit-III Laws of Motion, Unit-IV Work, Energy and Power, Unit-V Motion of System of Particles and Rigid Body, Unit-VI Gravitation
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,Unit -7 Redox Reaction
Maths	Ch 1 Sets, Ch 2 Relations and Functions, Ch 3 Trigonometric Functions, Ch 4 Complex Numbers and Quadratic Equations, Ch 5 Linear Inequations, Ch 6 Permutations and Combinations, Ch 7 Binomial Theorem, Ch 8 Sequences and Series
Bio	Ch.Morphology of flowering plants, Anatomy of flowering plants,Ch.Structural organization in animals,Ch.Cell,Ch.Cell cycle and cell division,Ch.Biomolecules.
Acc	CH. 1 Introduction to Accounting, Ch. 2 Basic term of accounting, Ch.3 Theory base of accounting GAAP, CH. 4 Basis of Accounting, Ch. 5 Accounting Equation, ch, 6 Rules of Debit and Credit, ch. 7 Origin of transactions, ch. 8 Journal, ch. 9 Ledger, ch . 10 Special purpose book I cash book, ch 11 Special purpose book II Other book, ch. 14 Trial balance
Bst	Unit 1 Nature & Purpose 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
Eco	SECTION A: 1. Meaning & scope of statistics, 2. Collection of data, 3. Organisation of data, 4. Presentation of data, 5. Measures of central tendency, SECTION B: 6. Introduction, 7. Consumer equilibrium, 8. Demand, 9. Elasticity of demand
Hist	1. Writing and the City Life 2. Roman Empire 3. Nomadic Empires 4. Three Orders
Geog	1. Geography as a Discipline 2. The origin and evolution of 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. India: Location 12. Structure and Physiography.
P. Sci	1. Freedom, 2. Equality, 3. Social Justice, 4. Constitution- Why & How?, 5. Rights in the Indian Constitution, 6. Election and Representation
CS	CH1 Computer System overview; CH6- Python Fundamentals; Ch-7,8 Data Handling, Flow Control; Ch9 String Manipulation; CH10,13- List Manipulation, Sorting ;
IP	Chapter - 1 Computer System; Chapter - 2 Getting started with Python; Chapter - 3 Python fundamentals; Chapter - 4 Data Handling; Chapter - 5 Flow of control (Condition & looping ); Chapter - 6 List Manupulation; Chapter - 7 -Dictionary;
Ent	Unit 1: Entrepreneurship - Concept and Functions; Unit 2: An Entrepreneur; Unit 3: Entrepreneurial Journey
DANCE	Definition of the terms: a) Nritya, Nritya and Natya, b) Matra, Laya, Taal, Avartana, Vibhaga (Anga), c) Tandava and Lasya, d) Natyadharmi and Lokdharmi, e) Devadasi and Mahari

<b>PE</b>	Unit-1 (Changing trend & Career options in Physical education), Unit-2 (Olympism & Value education) , unit -3 (Yoga), Unit-4 ( Physical education and sports with CWSN), Unit-6 (Test, Measurement & Evaluation)
<b>PAINTING</b>	Pre historic Rock Painting. Art of Indus Velly Civilization Unit-3 Buddhist, Jain and Hindu Art General Introduction to Art during Mauryan, Shunga, Kushana(Gandhara and Mathura styles) and Gupta period: Study and appreciation of following Sculptures: i. Lion Capital, ii. Chauri Bearer, iii. Seated Buddha from Katra Mound, Mathura, iv. Jain Tirathankara (Gupta period) Introduction to Ajanta Location Period, No of caves, Chaitya and Vihara, paintings and sculptures,subject matter and technique etc.