

**DELHI POLICE PUBLIC SCHOOL  
HALF YEARLY SYLLABUS 2024-25  
CLASS XII**

SNO.	SUBJECT	TOPIC
1.	<b>ENGLISH CORE</b>	<p><b>1</b> Reading Comprehension- Unseen Passages</p> <p><b>2. <u>Writing Skills-</u></b>            i. Notice Writing            ii. Invitations (Formal &amp; Informal)            iii. Reply to an Invitation (Formal &amp; Informal)            iv. Letter to the Editor            v. Job-Application            vi. Report Writing,            vii. Article writing.</p> <p><b>3. <u>Literature-</u></b>  <u>Flamingo-</u> Ch-1 The Last Lesson            Ch-2 Lost Spring            Ch-3 Deep water            Ch-4 The Rattrap            Ch-5 Indigo  <u>Poem-</u>1 My Mother at Sixty-Six            2 Keeping Quiet            3 A Thing of Beauty            4 A Roadside Stand  <u>Vistas-</u> Ch-1 The Third Level            Ch-2 The Tiger King            Ch-4 The Enemy</p>
2.	<b>PSYCHOLOGY:</b>	<p>Chapter 1: Variations in Psychological Attributes            Chapter 2: Self and Personality            Chapter 3: Meeting Life Challenges            Chapter 4: Psychological Disorders</p>
3.	<b>POLITICAL SCIENCE</b>	<p>Book - Contemporary World Politics            Chapter 1 The End of Bipolarity.            Chapter 2 Contemporary Centres of Power            Chapter 3 Contemporary South Asia            Chapter 4 International Organisations            Chapter 5 Security in the Contemporary World            Chapter 6 Environment and Natural Resources            Chapter 7 Globalisation            Book 2 Politics in India Since Independence            Chapter 1 Challenges of Nation Building            Chapter 2 Era of One-Party Dominance  <b>Chapter 5 Challenges to and Restoration of The Congress System</b>  <b>Chapter 6 The Crisis of Democratic Order</b></p>
4.	<b>GEOGRAPHY</b>	<p>TEXT BOOK : 1. Fundamentals of Human Geography:            Chapter: 1. Geographical Thought.            Chapter: 2. Population Density Distribution.            Chapter: 3. Human Development.            Chapter: 4. Primary Activities.            Chapter: 5. Secondary Activities            Chapter: 6. Tertiary Activities.            Chapter: 7. Transport and Communication.            Chapter: 8. International Trade.            MAP ACTIVITY: World Map: Identification only.            TEXT BOOK: 2: India: People and Economy.            Chapter: 2. Human Settlements.</p>

		Chapter: 3. Land Resources and Agriculture. Chapter: 5. Mineral and Energy Resources. MAP ACTIVITY: INDIA: (Political outline map of India)
5.	HINDI	<b>आरोह :</b> 1. भक्तिन 2. बाज़ार दर्शन 3. काले मेघा पानी दे 4. पहलवान की ढोलक 5. आत्मपरिचय, एक गीत, 6. पतंग 7. कविता के बहाने 8. कैमरे में बंद अपाहिज 9. उषा 10. रूबाइयाँ 11. बादल राग <b>वितान:</b> 1. सिल्वर वैडिंग 2. जूझ <b>अभिव्यक्ति और माध्यम :</b> 1. विभिन्न माध्यमों के लिए लेखन 2. पत्रकारीय लेखन के विभिन्न रूप 3. विशेष लेखन - स्वरूप और प्रकार *अपठित गद्यांश, अपठित काव्यांश * अनुच्छेद लेखन
6.	PHYSICAL EDUCATION	<b>CHAPTER 1 –</b> Management of Sporting Events <b>CHAPTER 2 –</b> Children and Women in Sports <b>CHAPTER 3 –</b> Yoga as Preventive Measure for Lifestyle Disease <b>CHAPTER 4-</b> Physical Education and Sports for CWSN <b>CHAPTER 5-</b> Sports and Nutrition <b>CHAPTER 6-</b> Test and Measurement In Sports
7.	PAINTING	<b>CHAPTER :</b> Rajasthani Miniature Pahari Miniature Mughal Miniature Deccan Miniature
8.	MUSIC	<b>1: Introduction of the following ragas</b> <b>Bhairav , malkauns , and bageshri</b> <b>2 : Notaion and introduction of the following talas with</b> <b>dugun , tigan , chaugun ; rupak , dhamar , jhaptaal</b> <b>3 : Time theory of ragas</b>
9.	PHYSICS	1) Electric Charges and Electric field. 2) Electrostatics Potential and Capacitance 3) Current and Electricity 4) Magnetic effects of Current 5) Magnetism 6) Electromagnetic Induction 7) Alternating Currant. 8) Electromagnetic Waves

10.	<b>CHEMISTRY</b>	Ch 1. Solutions Ch 2 Electrochemistry Ch 6. Haloalkanes and Haloarenes Ch 7. Alcohols, Phenols and Ethers Ch 8. Aldehydes, Ketones and Carboxylic Acids Ch 9. Amines
11.	<b>MATHEMATICS</b>	Ch1.Relations and Functions Ch2.Inverse Trigonometric Functions Ch3.Matrices Ch4.Determinants Ch5.Continuity and Differentiability Ch6.Application of Derivatives Ch7.Integrals Ch8. Application of Integrals
12.	<b>BIOLOGY</b>	UNIT-I (REPRODUCTION) Chap- Sexual reproduction in Flowering plants Chap- Human reproduction Chap- Reproductive health UNIT-II (HEREDITY) Chap- Principles of inheritance Chap- Molecular basis of inheritance UNIT-III (HUMAN HEALTH, WELFARE) Chap- Human health and diseases Chap-Microbes in Human welfare UNIT-IV (Biotechnology) Chap- Biotechnology - Principles and Processes
13.	<b>ACCOUNTANCY</b>	BOOK 1: Accounting for Partnership Firms Chap1: Accounting for Partnership Firms- Fundamentals Chap 2: Goodwill: Nature and Valuation Chap 3: Change in Profit-Sharing Ratio Among the Existing Partners Chap 4: Admission of a Partner Chap 5: Retirement of a Partner & Death of a Partner BOOK 3: Analysis of Financial Statements Chap 1: Financial statements of a Company Chap 2: Financial Statement Analysis Chap 3: Comparative and Common Size Statements Chap 4: Ratio Analysis
14.	<b>BUSINESS STUDIES</b>	Ch.1 Nature and Significance of Management Ch.2 Principles of Management Ch.3 Business Environment Ch.4 Planning Ch.5 Organizing Ch.6 Staffing PART B Ch.11 Marketing
15.	<b>ECONOMICS</b>	<b>PART A: INTRODUCTORY MACROECONOMICS</b> UNIT 1: National Income and Related Aggregates UNIT 2: Money and Banking UNIT 3: Determination of Income and Employment <b>PART B: INDIAN ECONOMIC DEVELOPMENT</b> UNIT 6: Development Experience (1947-90) and Economic Reforms since 1991 UNIT 7: Current Challenges facing Indian Economy - Human Capital Formation - Rural Development
16.	<b>COMPUTER SCIENCE</b>	1 REVISION TOUR OF COMPUTER SCIENCE 2 USER DEFINED FUNCTIONS

		3	FILE HANDLING
		4	DATABASE MANAGEMENT
		5	COMPUTER NETWORKS & COMMUNICATION
17.	<b>INFORMATIC PRACTICES</b>	1	INTRODUCTION TO PANDAS SERIES
		2	PANDAS DATAFRAMES
		3	DATA VISUALISATION
		4	DATABASE QUERY USING SQL
		5	INTRODUCTION TO COMPUTER NETWORKS