

**DELHI POLICE PUBLIC SCHOOL
HALF-YEARLY EXAMINATION
CLASS XII (2023-24)**

SN O.	SUBJECT	TOPIC	MARKS
1.	ENGLISH	<p>I. Reading Comprehension through Unseen Passage</p> <p>II. WRITING SKILLS: Notice writing, Formal and Informal Invitation, Reply to an Invitation, Letter to the Editor, Job Application, Report Writing and Article Writing</p> <p>III. LITERATURE:</p> <p>FLAMINGO 1. The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. Poets and Pancakes</p> <p>POETRY: 1. My Mother at Sixty-Six 2. Keeping Quiet 3. A Thing of Beauty 4. A Roadside Stand</p> <p>VISTAS: (Supplementary Reader) 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth</p>	<p>22</p> <p>18</p> <p>40</p>
2.	PHYSICS	<p>i) Electric Charge and Fields</p> <p>ii) Electric Potential and Capacitance</p> <p>iii) Current Electricity</p> <p>iv) Moving charge and Magnetism</p>	<p>6</p> <p>8</p> <p>9</p> <p>10</p>

		v) Magnetism and Matter vi) Electromagnetic induction vii) Alternating Current viii) Electromagnetic Waves ix) Ray Optics.	6 10 12 5 4
3.	CHEMISTRY	Chapter 1 -Solutions Chapter 2- Electrochemistry Chapter 4-d and f block Elements Chapter 5 -Coordination Compounds Chapter 6-Haloalkanes and Haloarenes Chapter 7- Alcohols, Phenols and Ether	11 11 12 12 12 12 12
4.	MATHEMATICS	1. Ch1- Relations and Functions 2. Ch2- Inverse Trigonometric Functions 3. Ch3- Matrices 4. Ch4-Determinants 5. Ch5-Continuity and Differentiability 6. Ch6-Application of Derivatives 7. Ch7-Integration 8. Ch8-Application of Integration 9. Ch12- Linear Programming	9 6 10 10 12 10 11 7 5
5.	BIOLOGY	1. Ch-1 Sexual reproduction in flowering plants 2. Ch-2 Human Reproduction 3. Ch-3 Reproductive Health 4. Ch-4 Principles of	7 11 13 13

		Inheritance and Variations 5. Ch-5 Molecular basis of inheritance 6. Ch-9 Biotechnology principles and processes 7. Ch-10 Biotechnology and its Applications	13 9 4
6.	COMPUTER SCIENCE	1. Revision tour of computer science. 2. User-Defined Functions 3. File Handling 4. Database Management 5. Computer Networks and Communication	15 9 14 22 10
7.	PHYSICAL EDUCATION	Unit 1. MANAGEMENT OF SPORTING EVENTS 2. CHILDREN AND WOMEN IN SPORTS 3. YOGA AND LIFESTYLE 4. PHYSICAL EDUCATION AND SPORTS FOR CWSN 5. SPORTS AND NUTRITION 6. TEST AND MEASUREMENT IN SPORTS	15 10 15 12 10 8
8.	POLITICAL SCIENCE	Book - Contemporary World Politics Chapter 2 The End of Bipolarity. Chapter 4 New Centres of Power Chapter 5 Contemporary South Asia Chapter 6 International Organisations Chapter 7 Security in the Contemporary World Chapter 8 Environment and Natural Resources Chapter 9 Globalisation	12 14 12 11 9 11 4

		<p>Book 2 Politics in India Since Independence</p> <p>Chapter 1 Challenges of Nation Building 14</p> <p>Chapter 2 Era of One Party Dominance 12</p>	
9.	GEOGRAPHY	<p>TextBook: Fundamentals of Human Geography</p> <p>Chapter: 1. Geography: Nature and Scope 5</p> <p>Chapter: 2. The world population distribution, Density and Growth 7</p> <p>Chapter:3. Human Development 5</p> <p>Chapter:4. Primary Activities 8</p> <p>Chapter:5. Secondary Activities 7</p> <p>Chapter: 6. Tertiary and Quaternary Activities 8</p> <p>Chapter: 7. Transport and Communication 10</p> <p>Chapter: 8. International Trade 7</p> <p>MapActivities: World map: Identification of Geographical features;</p> <p>Text Book: India: People and Economy</p> <p>Chapter: India: Population distribution and Growth 4</p> <p>Chapter: 4. Human Settlements. 8</p> <p>Map Activities: political outline Map of India:</p>	

		Locating and labelling of Geographical features																																																							
10.	HINDI	<table border="1"> <thead> <tr> <th>क्रम सं.</th> <th>खण्ड अ</th> <th>अंक 40</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>● अपठित गद्यांश</td> <td>10</td> </tr> <tr> <td>2</td> <td>● अपठित काव्यांश</td> <td>5</td> </tr> <tr> <td>3</td> <td>● अभिव्यक्ति और माध्यम(विकल्प सहित)</td> <td>5</td> </tr> <tr> <td>4</td> <td>● आरोह काव्य (विकल्प सहित)</td> <td>5</td> </tr> <tr> <td>5</td> <td>● गद्यान्श (विकल्प सहित)</td> <td>5</td> </tr> <tr> <td>6</td> <td>● वितान (विकल्प सहित)</td> <td>10</td> </tr> <tr> <td></td> <td>खण्ड ब (विवरणात्मक)</td> <td>40</td> </tr> <tr> <td>7</td> <td>● रचनात्मक लेखन</td> <td>6</td> </tr> <tr> <td>8</td> <td>● अप्रत्याशित विषय/ रडियो/ नाट्य रूपांतरण</td> <td>4</td> </tr> <tr> <td>9</td> <td>● अभिव्यक्ति माध्यम प्रश्न</td> <td>6</td> </tr> <tr> <td>10</td> <td>● काव्य प्रश्न (आत्मपरिचय, पतंग, कविता के बहाने, कैमरे में</td> <td>6</td> </tr> <tr> <td>11</td> <td>बंद अपाहिज, उषा, कवितावली, रुबाइयों)</td> <td>6</td> </tr> <tr> <td></td> <td>● आरोह</td> <td>4</td> </tr> <tr> <td>12</td> <td>● गद्य प्रश्न (भक्तिन, बाज़ार दर्शन, काले मेघा पानी दे,</td> <td>6</td> </tr> <tr> <td>14</td> <td>पहलवान की ढोलक)</td> <td>6</td> </tr> <tr> <td></td> <td>● पद्य प्रश्न</td> <td>4</td> </tr> <tr> <td></td> <td>● वितान प्रश्न(सिल्वर वेडिंग, जूझ)</td> <td>4</td> </tr> </tbody> </table>	क्रम सं.	खण्ड अ	अंक 40	1	● अपठित गद्यांश	10	2	● अपठित काव्यांश	5	3	● अभिव्यक्ति और माध्यम(विकल्प सहित)	5	4	● आरोह काव्य (विकल्प सहित)	5	5	● गद्यान्श (विकल्प सहित)	5	6	● वितान (विकल्प सहित)	10		खण्ड ब (विवरणात्मक)	40	7	● रचनात्मक लेखन	6	8	● अप्रत्याशित विषय/ रडियो/ नाट्य रूपांतरण	4	9	● अभिव्यक्ति माध्यम प्रश्न	6	10	● काव्य प्रश्न (आत्मपरिचय, पतंग, कविता के बहाने, कैमरे में	6	11	बंद अपाहिज, उषा, कवितावली, रुबाइयों)	6		● आरोह	4	12	● गद्य प्रश्न (भक्तिन, बाज़ार दर्शन, काले मेघा पानी दे,	6	14	पहलवान की ढोलक)	6		● पद्य प्रश्न	4		● वितान प्रश्न(सिल्वर वेडिंग, जूझ)	4	
क्रम सं.	खण्ड अ	अंक 40																																																							
1	● अपठित गद्यांश	10																																																							
2	● अपठित काव्यांश	5																																																							
3	● अभिव्यक्ति और माध्यम(विकल्प सहित)	5																																																							
4	● आरोह काव्य (विकल्प सहित)	5																																																							
5	● गद्यान्श (विकल्प सहित)	5																																																							
6	● वितान (विकल्प सहित)	10																																																							
	खण्ड ब (विवरणात्मक)	40																																																							
7	● रचनात्मक लेखन	6																																																							
8	● अप्रत्याशित विषय/ रडियो/ नाट्य रूपांतरण	4																																																							
9	● अभिव्यक्ति माध्यम प्रश्न	6																																																							
10	● काव्य प्रश्न (आत्मपरिचय, पतंग, कविता के बहाने, कैमरे में	6																																																							
11	बंद अपाहिज, उषा, कवितावली, रुबाइयों)	6																																																							
	● आरोह	4																																																							
12	● गद्य प्रश्न (भक्तिन, बाज़ार दर्शन, काले मेघा पानी दे,	6																																																							
14	पहलवान की ढोलक)	6																																																							
	● पद्य प्रश्न	4																																																							
	● वितान प्रश्न(सिल्वर वेडिंग, जूझ)	4																																																							
11.	PSYCHOLOGY	Unit 1: Variations in Psychological Attributes Unit 2: Self and Personality Unit 3: Meeting life challenges Unit 4: Psychological Disorder	25 20 15 10																																																						
12.	PAINTING	1. Rajasthan miniature 2. Pahari miniature 3. Mughal Miniature 4. Deccan Miniature 5. National Flag	20 15 20 15 10																																																						
13..	MUSIC	1. Brief study of the following: Alankar, kan, Meend, khatka, Murki, Gamak, murchana, Gram, alaap and	6																																																						

		Taan. 2. Historical development of the time theory of raga. 3. Description of prescribed taal along with taal notation with thah, dugun, tigung and chaugun. Jhaptaal, Rupak and Dhamar. 4. critical study of prescribed ragas along with recognizing Ragas from Phrases of swaras elaborating them. Raga malkauns, Bageshri and Bhairav.	6 9 9
14.	BUSINESS STUDIES	Ch-1 Nature of Management Ch-2 Principles of Management Ch- 3 Business Environment Ch- 4 Planning Ch-5 Organising Ch- 6 Staffing Ch- 11 Marketing	10 15 8 11 11 8 17
15.	ACCOUNTANCY	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 Chap 5: Cash Flow Statement	12 6 10 12 8 5 4 5 8 10

16.	INFORMATICS PRACTICE	1. INTRODUCTION TO PANDAS SERIES 2. PANDAS DATAFRAMES 3. DATABASE QUERY USING SQL 4. SOCIETAL IMPACTS 5. INTRODUCTION TO COMPUTER NETWORKS	12 20 25 5 8
17.	ECONOMICS	Book: Introductory Macroeconomics Unit 1: National Income and Related Aggregates Unit 2: Money and Banking Unit 3: Determination of Income and Employment Book; Indian Economic Development Chapter 1: India on the eve of independence Chapter 2: Indian Economy from 1950 to 1991 Chapter 3: Liberalisation, Globalisation and Privatisation	10 10 20 10 20 10