

DELHI POLICE PUBLIC SCHOOL  
Annual Examination Syllabus 2023-24  
CLASS XI

SUBJECTS	CONTENT	Marks
ENGLISH	<p>Reading Section</p> <ul style="list-style-type: none"> <li>● Unseen Passages</li> <li>● Note Making &amp; summary</li> </ul> <p>Grammar: Integrated</p> <p>Writing</p> <ul style="list-style-type: none"> <li>● Classified Advertisements</li> <li>● Poster Making</li> <li>● Speech Writing</li> <li>● Debate Writing</li> </ul> <p>Literature:</p> <p>HORNBILL (NCERT)</p> <ol style="list-style-type: none"> <li>1. The Portrait of a Lady (Prose)</li> <li>2. A Photograph (Poem)</li> <li>3. "We're Not Afraid to Die... if we can be together"</li> <li>4. Discovering Tut: the Saga Continues</li> <li>5. The Laburnum Top (Poem)</li> <li>6. The Voice of the Rain (Poem)</li> <li>7. Childhood (Poem)</li> <li>8. The Adventure</li> <li>9. Silk Road (Prose)</li> <li>10. Father to Son</li> </ol> <p>SNAPSHOTS (NCERT)</p> <ol style="list-style-type: none"> <li>1. The Summer of the Beautiful White Horse (Prose)</li> <li>2. The Address (Prose)</li> <li>3. Mother's Day (Play)</li> <li>4. Birth ( Prose)</li> <li>5. The Tale of Melon City</li> </ol>	<p>26</p> <p>10+8</p> <p>8</p> <p>7</p> <p>16</p> <p>3</p> <p>3</p> <p>5</p> <p>5</p> <p>31</p>
MATHEMATICS	<p>Maths Theory : M.M.80</p>	

	Maths Internal Assessment:MM20	
	Ch1. Sets	5
	Ch2. Relations and Functions	4
	Ch3. Trigonometric Functions	7
	Ch4. Complex Numbers and Quadratic Equations	5
	Ch5. Linear Inequalities	6
	Ch6. Permutations and Combinations	5
	Ch7. Binomial Theorem (Pascal's Triangle)	3
	Ch8. Sequence and Series	
	Ch9. Straight lines	7
	Ch10. Conic Sections	7
	Ch11. Three Dimensional Geometry	7
	Ch12. Limits and Derivatives	3
	Ch13. Statistics	9
	Ch14. Probability	6
		6
MUSIC	Brief of the following: Nada, shruti, Swar, 6 Saptak, Thaata Jati, Laya, Taal, Raga, Swaralika, and Lakshangeet	6
	2.Brief history of the following: Dhrupad, khayal and 6 Tarana.	
	3.Taal notation of the following: Teentala, ektaal and chaataal .	6
	4.knowledge of the structure of Taanpura.	6
	5.critical study of the following ragas: Bihag, Bhairavi and Bhimpalasi.	6
		6
PAINTING	Painting COMPOSITION*	
INFORMATICS PRACTICES	UNIT-1 INTRODUCTION TO COMPUTER SYSTEM	
	UNIT-2 INTRODUCTION TO PYTHON	10
	UNIT-3 DATABASE CONCEPTS AND THE SQL	25
	UNIT-4 INTRODUCTION TO EMERGING TRENDS	30
	Computer SCIENCE	5

COMPUTER SCIENCE	UNIT-1 COMPUTER SYSTEM AND ORGANISATION 15 Marks	15
	UNIT-2 COMPUTATIONAL THINKING & PROGRAMMING-	45
	UNIT-3 SOCIETY,LAW AND ETHICS 10 Marks	10
PHYSICS	Physics	
	1) – Physical world & Measurement	3
	2) - Units and Dimensions.	4
	3) - Motion in a straight line.	5
	4) - Motion in two dimension and Vectors.	6
	5) - Laws of motion.	5
	6) - Work Energy and Power.	6
	7) – System of particle and Rigid bodies.	6
	8) – Gravitation.	5
	9) - Properties of bulk matter.	8
	10) - Kinetic theory of gases.	5
	11) -Thermodynamics.	7
12) - Waves and Oscillations.	10	
BIOLOGY	BIOLOGY -	
	UNIT -1 Diversity of living organisms - 15 marks	15
	1. The Living world	
	2. Biological classification	
	3. Plant kingdom	
	4. Animal kingdom	
	UNIT-2 Structural organisation in plants and animals -	8
	5. Morphology of flowering plants	
	6. Anatomy of flowering plants	
	UNIT-3 Cell structure and function -15 marks	15
	7. Cell- The unit of life	
	8. Cell cycle - mitosis and meiosis	
	UNIT -4 Plant physiology -	12
	9. Photosynthesis in plants	
	10. Respiration in plants	
	UNIT -5 Human physiology -	20
11. Breathing and exchange of gases		
12. Body fluids and circulation		
13. Excretory products and their elimination		
14. Locomotion and movement		
15. Nervous system		
16. Chemical control and coordination		

<p>POLITICAL SCIENCE</p>	<p>Book 1 An Introduction to the Constitution</p> <p>Chapter 2 Rights in the Indian Constitution 10</p> <p>Chapter 3 - Election System in India 4</p> <p>Chapter 4 - Executive 8</p> <p>Chapter 5- Legislature 9</p> <p>Chapter 6- Judiciary 7</p> <p>Chapter 7- Federalism (map). 7</p> <p>Chapter 8- Local Government 6</p> <p>Chapter 9- Our Constitution as a living Document 4</p> <p>Book 2 Political Theory</p> <p>ch 2 -Freedom 4</p> <p>Ch 3- Equality 6</p> <p>Ch4- Social Justice 6</p> <p>Ch 5- Rights 2</p> <p>Ch 6- Citizenship. 6</p> <p>Ch 7 - Nationalism 10</p> <p>Ch 8- Secularism 6,6</p>	
<p>ACCOUNTANCY</p>	<p>Accountancy Annual Examination Syllabus (2023-24)</p> <p>Unit-1: Theoretical Frame Work – 12 marks 12</p> <p>1) Introduction to Accounting</p> <p>2) Basic Accounting Terms</p> <p>3) Theory Base of Accounting</p> <p>4) Basis of Accounting: cash basis and accrual basis</p> <p>5) Goods and Services Tax (GST)</p> <p>Unit-2: Accounting Process – 44 marks 44</p> <p>1) Accounting Equation</p> <p>2) Rules of Debit and Credit</p> <p>3) Source documents and Vouchers</p> <p>4) Recording of Transactions: Books of Original Entry- Journal</p> <p>5) Special Purpose books</p> <p>6) Cash Book: Simple, cash book with bank column and petty cashbook</p> <p>7) Ledger: Posting from journal and subsidiary books, Balancing of accounts</p> <p>8) Bank Reconciliation Statement</p>	

	9) Depreciation 10) Provisions and Reserves 11) Rectification of Errors	
	Unit 3: Financial Statements of Sole Proprietorship – 24 marks 1) Financial Statements Preparation 2) Adjustments in preparation of financial statements 3) Single Entry Accounting	24
BUSINESS STUDIES	Business Studies Annual Examination Syllabus (2023-24) Unit 1: Fundamentals of Business – 8 marks	8
	Unit 2: Forms of Business organizations –	8
	Unit 3: Public, Private and Global Enterprises –	7
	Unit 4: Business Services –	7
	Unit 5: Emerging Modes of Business – 5 marks	5
	Unit 6: Social Responsibility of Business and Business Ethics – 5 marks	5
	Unit 7: Sources of Business Finance – 10 marks	10
	Unit 8: Small Business and Enterprises – 10 marks	10
	Unit 9: Internal Trade –	10
	Unit 10: International Trade – 10 marks	10
PHYSICAL EDUCATION	PHYSICAL EDUCATION UNIT I – Changing trends in Physical education.	6
	UNIT II – Olympic value education	6
	UNIT III – Physical Fitness, Wellness and Lifestyle	7
	UNIT IV – Physical Education and Sports for CWSN	7
	UNIT V- Yoga	8
	UNIT VI– Physical activity and leadership training	8
	UNIT VII – Test Measurement and Evaluation	7
	UNIT VIII – Fundamentals of Anatomy, Physiology and Kinesiology in sports (7).	7
	UNIT IX – Psychology and Sports.	7

	UNIT X – Training and doping in sports.	7
CHEMISTRY	Chemistry	
	Ch-1 - Some Basic Concepts of Chemistry –	4
	Ch-2 - - Structure of atom –	9
	Ch-3 - Classification of Elements and Periodicity in Properties	6
	Ch 4 –Chemical Bonding –	9
	Ch-6- Thermodynamics –	10
	Ch- 7 - Equilibrium –	9
	Ch- 8 - Redox -	6
	Ch- 12 -Organic -	9
	Ch- 13 -Hydrocarbons –	8
GEOGRAPHY	GEOGRAPHY (THEORY)	
	TextBook : Fundamentals of Physical Geography	
	Sl No Name of the Chapter marks	
	1 Geography as a Discipline	3
	2 Interior of the Earth	4
	3 Distribution of Oceans and Continents	4
	4 Geomorphic Processes	6
	5 Landforms and their Evolution	8
	6 Composition and structure of Atmosphere	3
	7 Solar Radiation; Heat Balance and Temperature	6
	8 Atmosphere: Circulation and Weather Systems	7
	9 Water in the Atmosphere	4
	10 World climate and climate change	4
	11. Water: Oceans	3
	12. Movements of ocean water	5
	13. Life on the Earth	3
	14 Biodiversity and Conservation	4
	15. TextBookII. India: Physical Environment	
	India: Size and Location	3
16 India: Climate	4	
17. India: Drainage	3	
18. World Map: Major geographical features		
19. Map: India: major physical features and cultural features.		

PSYCHOLOGY	PSYCHOLOGY CHAPTER-1: WHAT IS PSYCHOLOGY? - 11marks	11
	CHAPTER2: METHODS OF ENQUIRY IN PSYCHOLOGY - 13marks	13
	CHAPTER4: HUMAN DEVELOPMENT-	11
	CHAPTER5: SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES -	8
	CHAPTER6: LEARNING -	9
	CHAPTER7: HUMAN MEMORY - 8 marks	8
	CHAPTER8: THINKING -	5
	CHAPTER9: MOTIVATION AND EMOTION -	5
	Economics.	
ECONOMICS	Statistics for Economics Unit1: Introduction.	20
	Unit 2: Collection, Organisation and Presentation of Data	
	Unit 3: Statistical Methods	20
	Introductory Microeconomics Unit 4: introduction	04
	Unit 5: Consumer Equilibrium and Demand.	14
	Unit 6: Producer Behaviour and Supply.	14
	Unit 7:Forms of Market and price determination in perfect competition.	08 08
HINDI	वार्षिक पाठ्यक्रम (2023-24)	
	कक्षा – XI विषय – हिंदी	
	1. वस्तुपरक खण्ड	40
	(1) अपठित बोध	15
	(2) बहुविकल्पीय प्रश्न-उत्तर	25
आरोह पाठ्यपुस्तक	10	

	<ul style="list-style-type: none"> <li>• नमक का दरोगा</li> <li>• मियाँ नसीरुद्दीन</li> <li>• अपू के साथ ढाई साल</li> <li>• विदाई-संभाषण</li> <li>• गलत लोहा</li> <li>• रजनी</li> <li>• जामुन का पेड़</li> <li>• भारत माता</li> <li>(काव्य खण्ड )</li> <li>• हम तौ एक एक करि जानां - कबीर</li> <li>• मेरे तो गिरिधर गोपाल – मीरा</li> <li>• घर की याद – भवानी प्रसाद मिश्र</li> <li>• चंपा काले काले अच्छर नहीं चीन्हती – तिलोचन</li> <li>• गज़ल – दुष्यंत कुमार</li> <li>• (1)हे भूख ! मत मचल (2) हे मेरे जूही के फूल जैसे ईश्वर – अक्क महादेवी</li> <li>• सबसे खतरनाक – अवतार सिंह पाशा</li> <li>• आओ, मिलकर बचाएँ – निर्मला पुतुल</li> </ul> <p>वितान पाठ्यपुस्तक</p> <ul style="list-style-type: none"> <li>• भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर</li> <li>• राजस्थान की रजत बूँदें</li> <li>• आलोर-आँधारि</li> <li>• भारतीय कलाएं</li> </ul> <p>अभिव्यक्ति और माध्यम</p> <ul style="list-style-type: none"> <li>• जनसंचार माध्यम</li> <li>• पत्रकारिता के विविध आयाम</li> <li>• डायरी लिखने की कला</li> <li>• कथा-पटकथा</li> <li>• कार्यालयी लेखन और प्रक्रिया</li> <li>• स्ववृत्त (बायोडाटा) लेखन और रोजगार सम्बन्धी आवेदन पत्र</li> </ul> <p>2. वर्णनात्मक खण्ड</p> <p>(1) रचनात्मक लेखन</p> <p>(2) वर्णनात्मक प्रश्न-उत्तर</p> <p>कुल योग 80</p>	<p>10</p> <p>5</p> <p>40</p> <p>6</p> <p>34</p>
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