

**DELHI PUBLIC SCHOOL
VASANT KUNJ
SYLLABUS – XII
PRE-BOARD-1 – 2022-23**

विषय - हिन्दी(इलेक्टिव)

पूर्णांक – 80

- (1) अपठित गद्यांश - 10 अंक
अपठित पद्यांश - 08 अंक
- (2) अभिव्यक्ति और माध्यम पुस्तक के आधार पर (22अंक)
- * विभिन्न माध्यमों के लिए लेखन
 - * पत्रकारीय लेखनक विभिन्न रूप और लेखन प्रक्रिया
 - * विशेष लेखन-- स्वरूप और प्रकार * पाठ- 3,4,5,6,7
 - * रचनात्मक लेखन (अनुच्छेद लेखन)
- (3) पाठ्यपुस्तक अंतरा भाग-2 (32 अंक)
- * देवसेना का गीत
 - * कार्नेलिया का गीत
 - * सरोज स्मृति
 - * यह दीप अकेला
 - * मैंने देखा एक बूँद
 - * भरत राम का प्रेम
 - * गीतावली के पद
 - * बनारस
 - * दिशा
 - * तोड़ो, वसंत आया
 - * बारहमासा
 - * विद्यापति के पद
 - * प्रेमघन की छाया स्मृति
 - * सुमिरिनी के मनके
 - * संवदिया
 - * गांधी नेहरू याससेर
 - * शेर पहचान चार हाथ साझ
 - * जहां कोई वापसी नहीं
 - * दूसरा देवदास
 - * कुटज
- (4) पूरक पाठ्यपुस्तक अंतराल -2 (8अंक)
- * सूरदास की झोपड़ी
 - * बिस्कोहर की माटी

ACCOUNTANCY (80 MARKS)

Unit No.	Chapter No.	Name of chapter	Marks
1 Book -1	2	Fundamentals of Partnership	36
	3	Valuation of Goodwill	
	4	Change in Profit sharing ratio	
	5	Admission of Partner	
	6	Retirement of Partner	
	7	Death of Partner	
	8	Dissolution of Partnership	
2 Book -2	9	Issue of shares (Only Theory)	24
	10	Issue of Debentures	
3 Book-3	1	Financial statements of a Company	12
	2	Financial Statement Analysis	
	4	Accounting Ratios	
4 Book-3	5	Cash Flow Statement	8

BUSINESS STUDIES (80 MARKS)

Unit number	Chapter number	Name of chapter	Marks
1	1	Nature & significance of management (except topics given under coordination)	9
	3	Business Environment	
2	4	Planning	15
	5	Organising	
3	6	Staffing	20
	7	Directing	
	8	Controlling	
4	9	Financial Management	21
	10	Financial Market	
5	11	Marketing management	15
	12	Consumer Protection	

BIOLOGY (70 MARKS)

1. Chapter-3: Human Reproduction = 5M
2. Chapter-5: Principles of Inheritance and Variation = 5M
3. Chapter-6: Molecular Basis of Inheritance = 10M
4. Chapter-7: Evolution = 5M
5. Chapter-8: Human Health and Diseases = 8M
6. Chapter-10: Microbes in Human Welfare = 4M
7. Chapter-11: Biotechnology - Principles and Processes = 5M
8. Chapter-12: Biotechnology and its Applications = 10
9. Chapter-13: Organisms and Populations = 6M
10. Chapter-14: Ecosystem = 6M
11. Chapter-15: Biodiversity and its Conservation = 6M

COMPUTER SCIENCE (70 MARKS)

Topic

Weightage

I-) Computational Thinking and Programming –

40

- Revision of the basics of Python covered in Class XI.
- User Defined Functions.
- File handling: -Binary files and CSV files.
- Data-structures- Stack

II-) Computer Networks.

10

III-) Database Management System.

20

- RDBMS and MySQL commands
- Interface of Python with MySQL Database

ECONOMICS (80 MARKS)

Units		Marks
Part A	Introductory Macroeconomics (40 MARKS)	
Unit1	National Income and Related Aggregates	10
Unit2	Money and Banking	06
Unit3	Determination of Income and Employment	12
Unit4	Government Budget and the Economy	06
Unit5	Balance of Payments	06
Part B	Indian Economic Development (40 MARKS)	
Unit7	Current Challenges facing Indian Economy	26
Unit8	Development Experience of India – A Comparison with Neighbours	14

NOTE- Unit 6 has been deleted for this pre-board examination.

ENGLISH CORE (80 MARKS)

SECTION A : READING SKILLS (20)

- I. One unseen passage. 10
- II. One unseen case- based passage. 10

SECTION B : CREATIVE WRITING SKILLS (20)

- i. Notice (5)
- ii. Formal/ Informal Invitation and Reply (5)
- iii. Letters: To the Editor, Job Application with

Resume (5)

- iv. Article or Report Writing (5)

SECTION C : LITERATURE (40)

FLAMINGO

(PROSE)

- i. Lost Spring
- ii. Deep Water
- iii. The Rattrap
- iv. Indigo
- v. Poets and Pancakes
- vi. The Interview
- vii. Going Places

(POETRY)

- i. Keeping Quiet
- ii. A Thing of Beauty
- iii. A Roadside Stand
- iv. Aunt Jennifer' s Tigers

VISTAS

- i. The Tiger King
- ii. Journey to The End of The Earth
- iii. The Enemy
- iv. On the Face of It
- v. Memories of Childhood
- a) The Cutting of My Long Hair
- b) We Too are Human Beings

FASHION STUDIES (60 MARKS)

EMPLOYABILITY SKILLS

CHAPTER	MARKS
1 Self Management Skills	3
2 ICT Skills	3
3 Entrepreneurial Skills	4
TOTAL	10

SUBJECT SPECIFIC SKILLS

1 History of Fashion (from pg. 9 Draped costumes onwards)	10
2 Basic Pattern Development	16
3 Elements of Fashion	12
4 Basics of Garment Making	12

GEOGRAPHY (70 MARKS)

Theory Paper 3 Hours

Part A: Fundamentals of Human Geography

Unit 1: Human Geography: Nature and Scope

♣ Human development

Unit 3: Human Activities

♣ Primary activities -

♣ Secondary activities-

♣ Tertiary activities -

♣ Quaternary activities-

Unit 4: Transport, Communication and Trade ♣

♣ International trade-

**Map Work on identification of features based on 1-5 units
on the outline Physical/Political map of World.**

Part B: India: People and Economy

Unit 7: Human Settlements

♣ Land resources-

♣ Water resources-

♣ Mineral and energy resources-

♣ Planning in India- target group area planning (case study); idea of sustainable development
(case study)

Unit 9: Transport, Communication and
International Trade

Unit 10: Geographical Perspective on selected issues and problems

**Map work on locating and labelling of features based on above units on outline map of
India**

Fundamentals of Human Geography Class XII - Textbook I (NCERT)

Map Items for identification only on outline political map of the World.

Unit-1 Ch.-1 Nil

Unit-2 Ch. 2 to 4 1 The largest country in each continent in terms of area

Unit-3 Ch. 5 to 7 1 Areas of subsistence gathering Primary Activities

2 Major areas of nomadic herding of the world

3 Major areas of commercial livestock rearing

4 Major areas of extensive commercial grain farming

5 Major areas of mixed farming of the World

Unit - 4 Ch. 8 to 9

2 Transcontinental Railways: Terminal Stations of transcontinental railways– Trans Siberian, Trans Canadian, Trans-Australian Railways

3 Major Sea Ports : Europe: North Cape, London, Hamburg

North America: Vancouver, San Francisco, New Orleans

South America: Rio De Janeiro, Colon, Valparaiso

Africa: Suez and Cape Town

Asia: Yokohama, Shanghai, Hong Kong, Aden, Karachi, Kolkata

Australia: Perth, Sydney, Melbourne

4. Inland Waterways: Suez canal, Panama canal, Rhine waterway and St. Lawrence Seaway

5. Major Airports:

Asia: Tokyo, Beijing, Mumbai, Jeddah, Aden

Africa: Johannesburg & Nairobi

Europe: Moscow, London, Paris, Berlin and Rome

North America: Chicago, New Orleans, Mexico City

South America: Buenos Aires, Santiago

Australia: Darwin and Wellington

India - People and Economy Class XII Textbook II (NCERT)

Map Items for locating and labeling only on the outline political map of India Units - 6 & 7

Ch. 1 to 4 • State with highest level of urbanization and lowest level of urbanization

• State with higher level of population density & one state with lowest level of population density (2011)

• Any city with more than 10 million population – Greater Mumbai, Delhi, Kolkata, Chennai, Bengaluru

Unit - 8 Ch. 5 to 9

Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e)

Sugarcane (f) Tea and (g) Coffee

Mines:

• Iron-ore mines: Mayurbhanj, Bailadila, Ratnagiri, Bellary

• Manganese mines: Balaghat, Shimoga

• Copper mines: Hazaribagh, Singhbhum, Khetari

• Bauxite mines: Katni, Bilaspur and Koraput

• Coal mines: Jharia, Bokaro, Raniganj, Neyveli

• Oil Refineries: Mathura, Jamnager, Barauni

Unit - 9 Ch. 10 – 11

Transport:

(i) Important nodes on north south corridor, East west corridor & golden quadrilateral

(ii) Major Sea Ports: Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia

(iii) International Air ports: Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram & Hyderabad

(iv) Unit-10 Ch.12 NI

HISTORY (80 MARKS)

Book 1-Themes in Ancient Indian History- chapters 2,3&4 [25 marks]

Book 2-Themes in Medieval Indian History-chapters 5,6,7,& 8 [25marks]

Book 3-Themes in Modern Indian History- chapters 10 ,11,13 &15 [25 marks]

Map work - 5 marks From the three books.

INFORMATICS PRACTICES (70 MARKS)

SNO	TOPIC	MARKS
1.	DATA HANDLING USING PANDAS	30
	- DATA STRUCTURE IN PANDAS	
	- SERIES	
	- DATAFRAME	
	- IMPORTING / EXPORTING DATA BETWEEN CSV FILES AND DATAFRAMES	
	- DATA VISUALIZATION	
2.	DATABASE QUERY USING MYSQL	25
3.	INTRODUCTION TO COMPUTER NETWORKS	15

MATHEMATICS (80 MARKS)

S.No.	Units	Marks
I	Algebra	10
II	Calculus	38
III	Vectors and Three - Dimensional Geometry	14
IV	Linear Programming	5
V	Probability	13
*	NOTE:-Relations and Functions (including Inverse Trigonometric function will not be tested in Pre-Board-1)	

MUSIC (30 MARKS)

No.	Units	Marks
Units 1		
1.1	Brief study of the following :- Alankar, Kan, Meend, Khatka, Murki, Gamak.	06
1.2	Brief study of the following Gram, Murchhana, Alap, Tana.	
Unit 2		06
2.1	Historical development of Time Theory of Ragas	
Unit 3		
3.1	Detail study of the following Sangeet Ratnakar Sangeet Parijat	06
3.2	Life sketch and Contribution of Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao, Shankar Pandit	
Unit 4		
4.1	Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun Jhaptala Rupak Dhamar	06
4.2	Tuning of Tanpura	
Unit 5		
5.1	Critical study of Prescribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Shuddha Sarang	
5.2	Writing in Notation the Compositions of Prescribed Ragas.	06
	<ul style="list-style-type: none">• Bhairav• Bageshri• Malkauns	

PHYSICAL EDUCATION (70 MARKS)

S.No	NAME OF THE UNIT	MAXIMUM MARKS
1	Management of Sporting events	06
2	Children & Women in sports	08
3	Yoga as Preventive measure for Lifestyle Disease	08
4	Physical Education & Sports for CWSN	06
5	Sports & Nutrition	04
6	Test & Measurement in Sports	08
7	Physiology & Injuries in Sports	08
8	Biomechanics & Sports	06
9	Psychology & Sports	08
10	Training in Sports	08

PHYSICS (70 MARKS)

UNIT	NAME OF UNIT	MARKS
Unit-II	Chapter-3: Current Electricity	10
Unit-III	Chapter-4: Moving Charges and Magnetism	20
	Chapter-5: Magnetism and Matter	
Unit-IV	Chapter-6: Electromagnetic Induction Chapter-7: Alternating Current	
Unit-V	Chapter-8: Electromagnetic Waves	20
Unit-VI	Chapter-9: Ray Optics and Optical Instruments Chapter-10: Wave Optics	
Unit-VII	Chapter-11: Dual Nature of Radiation and Matter	
Unit-VIII	Chapter-12: Atoms Chapter-13: Nuclei	13
Unit-IX	Chapter-14: Semiconductor Electronics: Materials, Devices and Simple Circuits	7

POLITICAL SCIENCE (80 MARKS)

Part A: Contemporary World Politics

Units	Contents
3.	Contemporary South Asia
4.	United Nations and it's organisations
5.	Security in Contemporary world
6.	Environment and Natural resources
7	Globalisation

Part B: Politics in India since Independence

Units.	Contents
1.	Challenges of Nation Building
2.	Planned Development
3.	India's Foreign Policy
4.	Parties and Party System in India
5.	Democratic Resurgence
6.	Regional Aspirations
7.	Indian Politics: Recent trends and development

PSYCHOLOGY (70 MARKS)

- 1 Variations in Psychological Attributes- 14 marks
- 2 Self and Personality -14 marks
- 3 Meeting life challenges -10 marks
- 4 Psychological Disorders - 13 marks
- 5 Therapeutic approaches -10 marks
- 6 Attitude and social cognition -9 marks

LEGAL STUDIES(80 MARKS)

Sno.	Chapter
Unit 2	Topics of Law
	a) Law of property
	b) Law of Contracts
	c) Law of torts
	d) Introduction to criminal laws in India
Unit 3	Arbitration, Tribunal adjudication and ADR
Unit 4.	Human Rights in India
Unit 5	Legal Profession in India
Unit 6.	Legal Services
Unit 7.	International Context

CHEMISTRY (70 MARKS)

CHAPTER	MARKS
SOLUTIONS	9
ELECTROCHEMISTRY	9
d & f – BLK ELEMENTS	7
COORDINATION COMPOUNDS	7
HALOALKANES & HALOARENES	7
ALCOHOLS, PHENOLS & ETHERS	7
ALDEHYDES, KETONES & CARBOXYLIC ACIDS	9
AMINES	8
BIOMOLECULES	7
TOTAL	70

GRAPHICS / PAINTING (30 MARKS)

Time 2hrs

1. Rajasthani school of miniature painting
2. Mughal and Deccan school of miniature painting
3. Bengal school
4. Modern trends Indian arts