



DELHI PUBLIC SCHOOL

Pali Road, Jodhpur

Syllabus for Class XII
Half Yearly Examination
2023-2024

1) Subject: Geography

S. No.	Chapters/Topics	Marks
Fundamentals of Human Geography		
1.	Human Geography	7
2.	The World Population Density, Distribution and Growth	7
3.	Human Development	7
4.	Primary Activities	9
India : People and Economy		
1.	Population Distribution Density Growth and Composition	6
2.	Human Settlement	6
3.	Land Resources and Agriculture	6
4.	Water Resources	6
5.	Mineral and Energy Resources	6
Map Work		10
Total Marks		70

2) Subject: Economics

S. No.	Chapters/Topics	Marks
1.	Macro Economics	
2.	Unit - I : National Income	20
3.	Unit - II : Money and Banking	10
	Government Budget Indian Economics	10
4.	Unit - I Development Experiences 1947 - 90 & Economic Reform 1991	28
5.	Human Capital	12
Total Marks		80

3) Subject: Sociology

S. No.	Chapters/Topics	Marks
1.	Structural Change	10
2.	Cultural Change	16
3.	Change & Development in Rural Society	14
4.	The Demographic Structure of the Indian Society	16
5.	Social Institution	10
6.	Pattern of Social Inequalities	14
Total Marks		80

4) Subject: Mathematics

S. No.	Chapters/Topics	Marks
1.	Chapter - 1 Relations and Functions	05
2.	Chapter - 2 Inverse Trigonometry	05
3.	Chapter - 3 Matrix	07
4.	Chapter - 4 Determinant	07
5.	Chapter - 5 Continuity and Differentiability	10
6.	Chapter - 6 Application of Derivatives	15
7.	Chapter - 7 Integral	15
8.	Chapter - 12 Linear Propagation	06
9.	Chapter - 8 Application of Integral	10
Total Marks		80

5) Subject: Chemistry

S. No.	Chapters/Topics	Marks
1.	Solutions	13
2.	Electrochemistry	14
3.	Chemical Kinetics	13
4.	Haloalkanes and Haloarenes	15
5.	Alcohols, Phenols and Ethers	15
Total Marks		70

6) Subject: Accountancy

S. No.	Chapters/Topics	Marks
1.	Fundamentals of Partnership Accounts	15
2.	Valuation of Goodwill	15
3.	Change in Profit Sharing Ratio	06
4.	Admission of a partner	12
5.	Retirement of a Partner	12
6.	Death of a Partner	08
7.	Dissolution of a Partnership firm	12
Total Marks		80

7) Subject: Business Studies

S. No.	Chapters/Topics	Marks
1.	Nature & Significance of Management	10
2.	Principles of Management	10
3.	Business Environment	10
4.	Planning	10
5.	Organising	10
6.	Staffing	10
7.	Directing	10
8.	Controlling	10
Total Marks		80

8) Subject: English

S. No.	Chapters/Topics	Marks
1.	Reading Comprehension (12+10)	22
2.	Notice Writing + Invitation (4+4)	08
3.	Letter Writing	05
4.	Article Report Writing	05
5.	Book Flamingo The Last Lesson Lost Spring Deep Water The Rattrap My Mother At Sixty Six Keeping Quiet	40
6.	Book Vistas The Third Level The Tiger King Journey to the End of The Earth	
Total Marks		80

9) Subject: Hindi

S. No.	Chapters/Topics	Marks
1.	अपठित गद्यांश	10
2.	अपठित पद्यांश	05
3.	अभिव्यक्ति और माध्यम (पाठ 3, 4)	05
4.	पठित काव्यांश	05
5.	पठित गद्यांश	05
6.	वितान – सिल्वर वैडिंग, जूझ	10
7.	अभिव्यक्ति और माध्यम रचनात्मक लेखन	06
8.	कहानी का नाट्य रूपांतरण / रेडियो नाटक	04
9.	पत्रकारिता और जनसंख्या माध्यम	06
10.	काव्य खंड – हरिवंश राय बच्चन, आलोक धन्वा , कुँवर नारायण	10
11.	गद्य खंड – भक्तिन, बाजार दर्शन, काले मेघा पानी दे	10
12.	वितान – सिल्वर वैडिंग, जूझ	04
Total Marks		80

10) Subject: Political Science

S. No.	Chapters/Topics	Marks
Part - A		
	Chapter - 1 The End of Bipolarity	8
	Chapter - 2 Contemporary Centres of Power	8
	Chapter - 3 Contemporary South Asia	8
	Chapter - 4 International Organisations	8
	Chapter - 5 Security in the Contemporary World	8
	Total Marks	40
Part - B		
	Chapter - 1 Challenges of Nation - Building	12
	Chapter - 2 Era of One - Party Dominance	8
	Chapter - 3 Politics of Planned Development	8
	Chapter - 4 India's External Relations	12
		40
	Total Marks (40 + 40)	80

11) Subject: History

S. No.	Chapters/Topics	Marks
1.	Bricks, Beads and Bones	20
2.	Kings, Farmers and Towns	16
3.	Kinship, Caste and Class	12
4.	Thinkers, Beliefs and Buildings	20
5.	Through the Eyes of Travellers	12
	Total Marks	80

12) Subject: Physics

S. No.	Chapters/Topics	Marks
1.	Electric Charges and Fields	10
2.	Electrostatic Potential and Capacitance	10
3.	Current Electricity	12
4.	Moving Charges and Magnetism	12
5.	Magnetism and Matter	05
6.	Electro Magnetic Induction	07
7.	Alternating Current	10
8.	Electro Magnetic Waves	04
	Total Marks	70

13) Subject: Computer Science

S. No.	Chapters/Topics	Marks
1.	Communication and Network Concept	10
2.	Relational Database	10
3.	SQL	15
4.	Table Creation and DML	10
5.	Grouping Records, Joins in SQL	15
6.	Interfaface Python with SQL	10
Total Marks		70

14) Subject: I.P.

S. No.	Chapters/Topics	Marks
1.	My SQL Revision Tour	15
2.	My SQL Functions	10
3.	Querying Using SQL	15
4.	Joins and Set Operations	05
5.	Introduction to Computer Network	15
6.	Introduction to Internet & Web	10
Total Marks		70

15) Subject: Hindustani Vocal Music

S. No.	Chapters/Topics	Marks
1.	Alankaar, Kan, Meend, Khataka, Murki, Gamak, Graam, Munchhana Alaap taan	6
2.	Time Theory of Raag	6
3.	SAngeet Parijaat, Sangeet Ratnakar	6
4.	Jhaptaal, Roopak and Dhamaar	6
5.	Raag, Shuddh Sarang, Maalkauns, Bageshree, Bhairavi	6
Total Marks		30

16) Subject: Physical Education

S. No.	Chapters/Topics	Marks
1.	Management of Sporting Events	15
2.	Children and Women in Sports	15
3.	Yoga as Preventing Measure for Lifestyle Diseases	15
4.	Physical Education and Sports for CWSN	10
5.	Sports and Nutrition	15
Total Marks		70

17) Subject: Painting

S. No.	Chapters/Topics	Marks
1.	The Rajasthani and Pahari School of Miniature Painting	10
2.	The Mughal and Deccan School of Miniature Painting	10
3.	The Bengal School of Painting	10
Total Marks		30

18) Subject: Biology

S. No.	Chapters/Topics	Marks
1.	Sexual Reproduction in Flowering Plants	10
2.	Human Reproduction	10
3.	Reproductive Health	10
4.	Microbes in Human Welfare	10
5.	Principles of Inheritance Variations	10
6.	Molecular Basis of Inheritance	12
7.	Ecosystem	08
Total Marks		70

19) Subject: Legal Studies

S. No.	Chapters/Topics	Marks
1.	Judiciary - Structure, Hierarchy of Courts and Legal Offices in India, Constitution, Roles and Impartiality, Appointments, Retirement and removal of Judges, Courts and Judicial Review and Tribunals	30
2.	Alternative Dispute Resolution and Adviseral Dispute Resolution, In Quistorial System, Meaning and Scope of ADR, Arbitration, Mediation, Conciliation, Lok Adalat, Ombudisman, Lok Pal and Lokyukta	30
3.	Topics in Law - I - Contract, Torts, Property Law, Intellectual Property Law	10
4.	Legal Profession in India	10
Total Marks		80

20) Subject: Home Science

S. No.	Chapters/Topics	Marks
1.	Work, Livelihood and Career	05
2.	Clinical Nutrition and Dietetics	15
3.	Public Nutrition and Health	10
4.	Food Processing and Technology	10
5.	Food Quality and Food Safety	08
6.	Early Childhood Care and Education	12
7.	Management of Support Services, Institutions and Programmers for Children, Youth and Elderly	15
Total Marks		70

21) Subject: Applied Mathematics

S. No.	Chapters/Topics	Marks
1.	Matrix	15
2.	Determinants	10
3.	Differentiation	10
4.	Application of Derivatives	15
5.	Integrals	20
6.	Differential Equations	10
Total Marks		80