



DELHI PUBLIC SCHOOL

Pali Road, Jodhpur

Syllabus for Annual Examination (Class – XI)

2023-2024

1) Subject: English

S. No.	Chapters/Topics	Marks
1.	Reading Comprehension [Two]	10+8=18
2.	Note Making	08
3.	Integrated Grammar	07
4.	Classified Advertisement	03
5.	Poster Making	03
6.	Speech Writing (Verbal/ Visual)	05
7.	Debate Writing (Verbal/ Visual)	05
8.	Literature Topics : <u>Book : Hornbill</u> – The Portrait of a Lady, A Photograph, We're not afraid to Die....., Discovering Tut, The Laburnum Top, The Voice of the Rain, Childhood, The Adventure, Silk Road, Father to Son <u>Book : Snapshots</u> - The Summer of the Beautiful White Horse, The Address, Mother's Day, Birth, The Tale of Melon City	31
Total Marks		80

2) Subject: Legal Studies

S. No.	Chapters/Topics	Marks
1.	Introduction of Political Institutions	15
2.	Basic Features of the Constitutions of India	15
3.	Jurisprudence , Nature and Sources of India	15
4.	Judiciary : Constitutional, Civil and Criminal Courts and Process	20
5.	Family Justice System	15
6.	Project	20
Total Marks		80

3) Subject: Political Science

S. No.	Chapters/Topics	Marks
Part - A Indian Constitution At Work		
1.	Chapter - 1 : Constitution : Why and How?	8
2.	Chapter - 2 : Rights in the Indian Constitution	
3.	Chapter - 3 : Election and Representation	6
4.	Chapter - 4 : Executive	12
5.	Chapter - 5 : Legislature	
6.	Chapter - 6 : Judiciary	
7.	Chapter - 7 : Federalism	6
8.	Chapter - 8 : Local Governments	4
9.	Chapter - 9 : Constitution as a Living Document	4
10.	Chapter - 10 : The Philosophy of the Constitution	
	Total	40
Part - B : Political Theory		
1.	Chapter - 1 : Political Theory - An Introduction	4
2.	Chapter - 2 : Freedom	12
3.	Chapter - 3 : Equality	
4.	Chapter - 4 : Social Justice	6
5.	Chapter - 5 : Rights	4
6.	Chapter - 6 : Citizenship	8
7.	Chapter - 7 : Nationalism	
8.	Chapter - 8 : Secularism	6
	Total	40
	Total Marks	80

4) Subject: Sociology

S. No.	Chapters/Topics	Marks
	Indian Society	
1.	The Demographic Structure of Indian Society	10
2.	Social Institutions : Continuity and Change	10
3.	Patterns of Social Inequality and Exclusion	10
4.	The Challenges of Cultural Diversity	10
	Social Change and Development in India	
1.	Structural Change	5
2.	Cultural Change	5
3.	Change and Development in Rural Society	10
4.	Change and Development in Industrial Society	10
5.	Social Movements	10
	Total Marks	80

5) Subject: Business Studies

S. No.	Chapters/Topics	Marks
Part - A Foundation of Business		
1.	Nature and Purpose of Business	16
2.	Forms of Business Organisations	
3.	Public, Private and Global Enterprises	14
4.	Business Services	
5.	Emerging Modes of Business	10
6.	Social Responsibility of Business and Business Ethics	
Part - B : Finance and Trade		
1.	Sources of Business Finance	20
2.	Small Business and Enterprises	
3.	Internal Trade	20
4.	International Business	
Total Marks		80

6) Subject: Geography

S. No.	Chapters/Topics	Marks
Part - A		
	Fundamentals of Physical Geography	
1.	Geography as a Discipline	3
2.	The Origin and Evolution of the Earth	9
3.	Interior of the Earth	
4.	Distribution of Oceans and Continents	
5.	Geomorphic Processes	6
6.	Landform and their Evolution	
7.	Composition and Structure of Atmosphere	8
8.	Solar Radiation, Heat Balance and Temperature	
9.	Atmospheric Circulation and Weather	
10.	Water in the Atmosphere	
11.	Water (Ocean)	4
12.	Movement of Ocean Water	
13.	Map Work	5
Part - B		
1.	India Physical Environment	5
2.	India - Location	
3.	Structure and Physiography	13
4.	Drainage System	
5.	Climate	12
6.	Natural Vegetation	
7.	Map	5
Total Marks		70

7) Subject: Economics

S. No.	Chapters/Topics	Marks
Micro Economics		
1.	Central Problems of the Economy	4
2.	Consumer's Equilibrium	8
3.	Demand	
4.	Elasticity of Demand	
5.	Production Function	16
6.	Cost	
7.	Revenue	
8.	Producer's Equilibrium	
9.	Supply	
10.	Forms of Market	12
11.	Price Determination under perfect competition	
Statistics		
1.	Introduction	5
2.	Measures of Central Tendency	35
3.	Correlation	
4.	Index Numbers	
Total Marks		80

8) Subject: Accountancy

S. No.	Chapters/Topics	Marks
Part - A		
1.	Chapter - 1 : Introduction to Accountancy	10
2.	Chapter - 2 : Basic Accounting Terms	
3.	Chapter - 4 : Bases of Accounting	
4.	Chapter - 6 : Accounting Procedures (Rules of Debit and Credit)	
5.	Chapter - 5 : Accounting Equations	4
6.	Chapter - 3 : Theory Bases of Accounting	4
7.	Chapter - 8 : Journal	6
8.	Chapter - 9 : Ledger	6
9.	Chapter - 10 : Cash Book	6
10.	Chapter - 11 : Subsidiary Books	4
Total		40
Part - B		
1.	Chapter - 13 : Bank Reconciliation Statement	5
2.	Chapter - 14 : Trial Balance	5
3.	Chapter - 15 : Depreciation	10
4.	Chapter - 16 : Provisions and Reserves Chapter - 20: Single Entry System	4
5.	Chapter - 17 : Rectification of Errors	6
6.	Chapter - 18 : Financial Statement of Sole Proprietor	4
7.	Chapter - 19 : Financial Statements with Adjustment	6
Total		40
Total Marks		80

9) Subject: Hindi

S. No.	Chapters/Topics	Marks
1.	अपठित गद्यांश	10
2.	अपठित पद्यांश	5
3.	जनसंचार के माध्यम	5
4.	रचनात्मक लेखन	6
5.	पत्र लेखन (औपचारिक)	5
6.	डायरी लेखन	5
7.	पद्य खंड	17
8.	गद्य खंड	17
9.	वितान	10
Total Marks		80

10) Subject: History

S. No.	Chapters/Topics	Marks
1.	Writing and City Life	10
2.	An Empire across three Continents	10
3.	Nomadic Empires	10
4.	The three Orders	10
5.	Changing Cultural Traditions	10
6.	Displacing Indigenous People	15
7.	Paths to Modernisation	10
8.	Maps	5
Total Marks		80

11) Subject: Physics

S. No.	Chapters/Topics	Marks
1.	Units and Measurements	04
2.	Motion in a Straight Line	06
3.	Motion in a Plane	06
4.	Laws of Motion	07
5.	Work, Energy and Power	05
6.	System of Particles and Rotational Motion	07
7.	Gravitation	05
8.	Mechanical Properties of Solids	02
9.	Mechanical Properties of Fluids	06
10.	Thermal Properties of Matter	03
11.	Thermodynamics	05
12.	Kinetic Theory	04
13.	Oscillations	05
14.	Waves	05
Total Marks		70

12) Subject: Physical Education

S. No.	Chapters/Topics	Marks
1.	Changing Trends and Career in Physical Education	08
2.	Olympus Value Education	05
3.	Yoga	07
4.	Physical Education & Sports for CWSN	07
5.	Physical Fitness, Wellness and Lifestyle	05
6.	Tests, Measurements & Evaluation	08
7.	Fundamentals of Anatomy & Physiology in Sports	08
8.	Fundamentals of Kinesiology & Biomechanics in Sports	08
9.	Psychology and Sports	07
10.	Training & Doping in Sports	07
Total Marks		80

13) Subject: Biology

S. No.	Chapters/Topics	Marks
1.	Animal Kingdom	25
2.	Morphology of Flowering Plants	
3.	Anatomy of Flowering Plants	
4.	Cell - The Unit of Life	
5.	Biomolecules	
6.	Cell Cycle - Cell Division	15
7.	Photosynthesis in Higher Plants	
8.	Respiration in Plants	30
9.	Breathing & Exchange of Gases	
10.	Body Fluids & Circulation	
11.	Excretory Products & their Elimination	
12.	Locomotion and Movement	
13.	Neural Control and Coordination	
14.	Chemical Coordination & Integration	
Total Marks		70

14) Subject: Mathematics (041)

S. No.	Chapters/Topics	Marks
1.	Trigonometry Identities	13
2.	Linear Inequalities	9
3.	Permutation and Combination	7
4.	Sequence and Series	11
5.	Straight Lines	10
6.	Conic Section	6
7.	Limits and Derivatives	13
8.	Probability	11
Total Marks		80

15) Subject: Applied Mathematics (241)

S. No.	Chapters/Topics	Marks
1.	Indices and Logarithms	05
2.	Quantitative Aptitude	05
3.	Limits and Continuity	13
4.	Differentiation	09
5.	Probability	08
6.	Descriptive Statistics	12
7.	Compound Interest and Annuity	07
8.	Taxation	07
9.	Utility Bills	05
10.	Straight Line	09
Total Marks		80

16) Subject: Computer Science (083)

S. No.	Chapters/Topics	Marks
1.	Chapter - 1 : Computer System Overview	5
2.	Chapter - 2 : Data Representation	5
3.	Chapter - 3 : Boolean Logic	5
4.	Chapter - 5 : Getting Started with Python	5
5.	Chapter - 6 : Python Fundamental	
6.	Chapter - 7 : Data Handling	5
7.	Chapter - 8 : Flow of Control	10
8.	Chapter - 9 : String Manipulation	10
9.	Chapter - 10 : List Manipulation	
10.	Chapter - 11 : Tuples	10
11.	Chapter - 12 : Dictionaries	10
12.	Chapter - 13 : Understanding Sorting	5
Total Marks		70

17) Subject: Informatics Practices

S. No.	Chapters/Topics	Marks
1.	Chapter - 1 : Computer System	5
2.	Chapter - 2 : Getting Started with Python	5
3.	Chapter - 3 : Python Fundamentals	5
4.	Chapter - 4 : Data Handling	5
5.	Chapter - 5 : Flow of Control	10
6.	Chapter - 6 : List Manipulation	10
7.	Chapter - 7 : Dictionaries	10
8.	Chapter - 8 : Database Concepts	10
9.	Chapter - 9 : SQL	10
Total Marks		70

18) Subject: Painting

S. No.	Chapters/Topics	Marks
1.	Unit - 1 : Introduction & Prehistoric Rock Paintings and Art of Indus Valley	10
2.	Unit - 2 : Buddhist, Jain and Hindu Art (3 rd Century BC to 8 th Century A.D)	10
3.	Unit - 3 : Temple Sculptures , Bronze and Artistic Aspects of Indo - Islamic Architectures (6 th Century A.D to 13 th Century A.D)	10
Total Marks		30

19) Subject: Hindustani Vocal Music

S. No.	Chapters/Topics	Marks
1.	Unit - 1 st Naad, Shruti, Swars, Spatak Thaata, Jati, Lay, Taal	06
2.	Unit - 2 nd Margi, Desi, Nibadh Gaan, Anibaddh Gaan, Raag, Sawarmalika, Lakshan Geet, Dhruvpad, Dhamaan, Taan, Gharana	06
3.	Unit - 3 rd Natyashastra, Brihddeshi, Bhatkhande, V.D. Pulaskar	06
4.	Unit - 4 th Taals, Thah, Dugun, Chaugun, Taanpura	06
5.	Unit - 5 th Raag Description	06
Total Marks		30

20) Subject: Home Science

S. No.	Chapters/Topics	Marks
1.	Unit - 1 : Introduction - Human Ecology and Family Sciences	02
2.	Unit - 2 : Understanding the Self	23
3.	Food, Nutrition, Health and Fitness	
4.	Management of Resources	
5.	Fabrics Around Us	
6.	Media and Communication Technology	
7.	Unit - 3 : Concerns and Needs in Diverse Contexts A. Nutrition, Health and Hygiene B. Resources Availability and Management	16
8.	Unit - 4 : Survival, Growth and Development	13
9.	Nutrition, Health and Well - Being	
10.	Our Apparel	
11.	Unit - 5 : Health and Wellness	16
12.	Financial Management and Planning	
13.	Care and Maintenance of Fabrics	
Total Marks		70

21) Subject: Chemistry

S. No.	Chapters/Topics	Marks
1.	Some Basic Concept of Chemistry	7
2.	Structure of Atom	9
3.	Classification of Elements and Periodicity in Properties	6
4.	Chemical Bonding and Molecular Structure	7
5.	Thermodynamics	7
6.	Equilibrium (I+II)	9
7.	Redox Reactions	4
8.	Organic Chemistry : Some Basic Principles and Techniques	11
9.	Hydrocarbons	10
Total Marks		70