

**DELHI PUBLIC SCHOOL
VASANT KUNJ
ANNUAL SYLLABUS – 2024-25
CLASS XI**

ENGLISH (M.M. 80)

	Weightage
Section A: Reading Skills	26
1. Unseen Passage- Discursive/ Literary	
2. Unseen Passage - Case Study Based	
3. Unseen Passage- Note Making& Abstract Writing	
Section B: Grammar and Creative Writing Skills	23
1. Gap Filling	
2. Jumbled Sentences	
3. Classified Advertisement:	
a. Lost and Found	
b. Educational (Hobby, Coaching, Tuition)	
c. Matrimonial	
d. Pets and Kennels	
e. Missing - Pets / Persons	
f. Household Appliances Sale	
4. Notice	
5. Poster	
6. Speech	
7. Debate	
Section C: Literature Text Book and Supplementary Reading Text	31
Hornbill:	
a. The Adventure	
b. Silk Road	
c. We're Not Afraid To Die...	
d. The Voice of the Rain	
e. Childhood	
f. Father to Son	

Snapshots:

- a. Mother's Day
- b. Birth
- c. The Tale of The Melon City

Question types:

RTCs, SAQs, and LAQs

MATHEMATICS (M.M. 80)

S.NO.	CHAPTERS	WEIGHTAGE
1.	SETS	17
2.	RELATIONS AND FUNCTIONS	
3.	TRIGONOMETRIC FUNCTIONS	
4.	LINEAR INEQUALITIES	14
5.	PERMUTATIONS & COMBINATIONS	
6.	BINOMIAL THEOREM	
7.	STRAIGHT LINES	17
8.	CONIC SECTIONS	
9.	INTRODUCTION TO 3-D	
10.	LIMITS & DERIVATIVES	20
11.	STATISTICS	12
12.	PROBABILITY	
TOTAL		80

ECONOMICS (M.M. 80)

Micro Economics	Weightage
Ch-2 Consumer Equilibrium Ch-3 Demand Ch-4 Elasticity of Demand	10
Ch-5 Production Ch-6 Cost Ch-7 Revenue Ch-8 Producers Equilibrium Ch-9 Supply	20
Ch-10 Main Market forms Ch-11 Price determination and Simple applications	10
Statistics for Economics	
Ch-4 Organization of Data Ch-5 Tabular Presentation Ch-6 Diagrammatic Presentation Ch-7 Graphic Presentation	4
Ch-8 Measures of Central Tendency – Arithmetic Mean Ch-9 Measures of Central Tendency – Median and Mode	18
Ch-9 Measures of Correlation	10
Ch-10 Index Numbers	8

LEGAL STUDIES (M.M. 80)

Unit 1 and Unit 2 (10 marks)

Ch: Separation Of Powers.

Ch: Salient features of the Constitution of India

Unit 3 (30 marks)

Ch: Jurisprudence , Nature and Meaning of Law

Ch: Classification of Laws

Ch: Sources of Law

Ch: Law Reforms

Ch: Cyber Laws

Unit 4: Judiciary (Constitutional, civil and criminal courts). (10 marks)

Unit 5: Family Justice System (30 marks)

Ch: Marriage and Divorce

Ch: Child Rights

Ch: Adoption

Ch: Property , Succession and Inheritance

Ch: Prevention of Violence against Women

PHYSICS (M.M. 70)

S. No.	Chapter	Weightage
1	Motion in a Plane	12
2	Laws of Motion	
3	Work, Energy & Power	21
4	System of particles and rotational motion	
5	Gravitation	
6	Mechanical Properties of solids	25
7	Mechanical Properties of fluids	
8	Thermal properties of matter	
9	Thermodynamics	
10	Kinetic theory of gases	
11	Oscillations	12
12	Waves	
	Total	70

CHEMISTRY (M.M. 70)

Name of the chapter	Weightage
1. Structure of Atom:	7
2. Classification of elements:	6
3. Chemical Bonding:	8
4. Thermodynamics:	9
5. Equilibrium:	10
6. Some Basic principles of Organic Chemistry:	12
7. Hydrocarbons:	14
8. Redox reactions:	4

Note:

(Non evaluative portion Unit 1: Some Basic concepts of Chemistry)

BIOLOGY (M.M. 70)

S.no.	Chapter	Weightage
1.	Plant Kingdom	04
2.	Animal Kingdom	04
3.	Morphology of Flowering Plants	04
4.	Structural organization in animals	04
5.	Biomolecules	04
6.	Cell Cycle and Cell Division	04
7.	Photosynthesis in Higher Plants	05
8.	Respiration in Plants	05
9.	Plant growth and Development	03
10.	Breathing and Exchange of Gases	05
11.	Body fluid and circulation	05
12.	Excretory Products and their Elimination	05
13.	Locomotion and Movement	05
14.	Neural Control and Coordination	05
15.	Chemical Coordination and Integration	08

HISTORY (M.M. 80)

CONTENTS	Weightage
1. Theme 2: Writing and City Life (Till topic life in the city)	10
2. Theme 5: Nomadic Empires	13
3. Theme 6: The Three Orders	13
4. Theme 7: Changing cultural traditions	13
5. Theme 10: Displacing Indigenous Peoples	13
6. Theme 11: Paths to Modernisation	13
7. Map Work of related themes	05

POLITICAL SCIENCE (M.M. 80)

Book 1: Indian Constitution at Work

(40 MARKS)

- Chapter 3: Election and Representation
- Chapter 4: Executive
- Chapter 5: Legislature
- Chapter 6: Judiciary
- Chapter 7: Federalism
- Chapter 8: Local Governments
- Chapter 9: Constitution as a Living Document
- Chapter 10: The Philosophy of the Constitution

Book 2: Political Theory

(40 MARKS)

- Chapter 1: Political Theory: An Introduction
- Chapter 2: Freedom
- Chapter 3: Equality
- Chapter 4: Social Justice
- Chapter 5: Rights
- Chapter 6: Citizenship
- Chapter 7: Nationalism
- Chapter 8: Secularism

GEOGRAPHY (M.M. 70)

Book 1: Fundamentals of Physical Geography (30 Marks Theory + 5 Marks Mapwork)

Unit 1

- Chapter 1: Geography as A Discipline
- Chapter 2: Origin and Evolution of Earth
- Chapter 3: Interior of the Earth
- Chapter 4: Distribution of Oceans and Continents
- Chapter 7: Atmosphere- Composition and Structure of Atmosphere
- Chapter 8: Solar Radiation, Heat Balance, and Temperature
- Chapter 9: Atmospheric circulation and weather systems
- Chapter 10: Water in the Atmosphere
- Chapter 12: Water (Oceans)
- Chapter 13: Movements of Ocean Water

Book 2: India Physical Environment (30 Marks Theory + 5 Marks Mapwork)

- Chapter 1: India-Location
- Chapter 2: Structure and Physiography
- Chapter 3: Drainage System
- Chapter 4: Climate
- Chapter 5: Natural Vegetation

Note: All diagrams and mapwork done in class to be done thoroughly

Fundamentals of Physical Geography

4 Distribution of oceans and continents

Political Map of all Continents of the world.

Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean

Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge.

9 Atmospheric Circulations and Weather Systems

Major Hot Deserts of the world:

Mojave Desert- Nevada, US, Patagonian Desert- Argentina, Sahara- Africa. Gobi Desert- Mongolia, Asia, Thar desert- India, Great Victoria desert- Australia

12 Water (Oceans)

Major Seas- Black sea, Baltic sea, Caspian Sea, Mediterranean Sea, North Sea, Red sea

Bay of Fundy (Canada)-Famous for the highest tides in the world

13 Movements of Ocean Water

OCEAN CURRENTS-Cold currents-Humboldt c, California c, Falkland c, Canaries c, West Australian c, Oyashio c, Labrador c.

Warm currents-Alaska c, Brazilian c, Aughlas c, Kuroshio c., Gulf stream c.

Map Items for locating and labelling on outline political map of India

India Physical Environment

1-India- Location - Latitudinal extent of India, Longitudinal extent of India, Standard Meridian of India, Important latitude passing through India (Tropic of Cancer), Southern Most Point of mainland of India (Kanya Kumari)

2-Structure and Physiography

Mountains: Karakoram Range, Garo- Khasi- Jaintia hills, Aravalli Range, Vindhyan Range, Satpura Range, Western ghats & Eastern ghats

Peaks: K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa and Anaimudi

Passes: Shipkila, Nathula, Palghat, Bhor ghat and Thal ghat

Plateaus: Malwa, Chhotnagpur, Meghalaya and Deccan Plateau.

Coastal Plains: Saurashtra, Konkan, North and South Kanara, Malabar, Coromandel and Northern Circars

Islands: Andaman & Nicobar Islands and Lakshadweep Islands

3-Drainage System Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar, Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapti and Luni

Lakes: (Identification) Wular, Sambhar, Chilika, Kolleru, Pulicat & Vembanad

Straits, Bays, Gulfs: Palk Strait, Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambat

4-Climate

Area with highest temperature in India

Area with lowest temperature in India

Area with highest rainfall in India

Area with lowest rainfall in India

5-Natural Vegetation (Identification on an outline map of India)

National Parks: Corbett, Kaziranga, Ranthambore. Shivpuri, Simlipal

Bird Sanctuaries: Keoladeo Ghana and Ranganthitto

Wild life Sanctuaries: Periyar, Rajaji, Mudumalai, Dachigam

BUSINESS STUDIES (M.M. 80)

Part A Foundations of Business	
Chapter 1: Nature and Purpose of Business	12
Chapter 2: Forms of Business Organisation	
Chapter 3: Public, Private and Global Enterprises	10
Chapter 4: Business Services	
Chapter 5: Emerging Modes of Business	10
Chapter 6: Social Responsibility of Business and Business Ethics	
Part B Finance and Trade	
Chapter 7: Sources of Business Finance	24
Chapter 8: Small Business	
Chapter 9: Internal Trade	24
Chapter 10: International Business	

ACCOUNTANCY (M.M. 80)

UNITS	MARKS
UNIT 1: THEORETICAL FRAMEWORK Chapter 2: Basic accounting terms Chapter 3: Theory base of accounting	10
UNIT 2: RECORDING OF BUSINESS TRANSACTION Chapter 5: Accounting equation Chapter 6: Rules of debit and credit Chapter 8: Journal Chapter 9: Ledger Chapter 10: Cash book Chapter 11: Other books Chapter 13: Bank Reconciliation Statement Chapter 14: Trial Balance Chapter 15: Depreciation Chapter 16: Provisions and reserves Chapter 17: Rectification of errors	40
UNIT 3: FINANCIAL STATEMENTS OF SOLE PROPRIETORSHIP Chapter 18: FINANCIAL STATEMENTS OF SOLE PROPRIETORSHIP Chapter 19: Adjustments in preparation of Financial Statements Chapter 20 : Accounts from Incomplete Records -Single Entry System	30
Total	80

MARKETING (M.M. 60)

UNIT 1 Introduction to Marketing	10 Marks
UNIT 2 Marketing Environment	10 Marks
UNIT 3 Marketing segmentation, Targeting and Positioning	10 Marks
UNIT 4 Fundamentals of marketing Mix	10 Marks
UNIT 5 Consumer Behavior	10 Marks
Total : 50 Marks	

EMPLOYABILITY SKILLS

UNIT 1 Communication skills	03 Marks
UNIT 2 Self management Skills	03 Marks
UNIT 4 Entrepreneurship Skills	04 Marks
Total : 10 Marks	

PAINTING / GRAPHICS (M.M. 30)

Chapters

1. Elements & Principles of art
2. Pre- Historic Rock painting
3. Art of Indus Valley Civilization
4. Buddhist, Jain & Hindu Art
5. Art of Ajanta
6. Indian Temple Sculptures
7. Indian Bronzes
8. Indo Islamic Architecture

PSYCHOLOGY M.M-70

TOPIC NAME	WEIGHTAGE
Chap 1: What is Psychology?	10
Chap 2: Methods of Enquiry in Psychology	12
Chap 3: Human Development	10
Chap 4: Sensation, Attention & Perceptual Processes	7
Chap 5: Learning	9
Chap 6: Human Memory	8
Chap 7: Thinking	8
Chap 8: Motivation & Emotion	6
TOTAL	70

FASHION STUDIES (M.M. 60)

<u>PART A: Employability Skills</u>	Weightage
Unit 2- Self Management Skills	04
Unit 3- Information and Communication Technology Skills.	03
Unit 5- Green Skills.	03
TOTAL	10
<u>PART B: Subject Skills</u>	
Chapter 1: Overview of Fashion	10
Chapter 2: Introduction to Fibres, Dyeing and Printing	14
Chapter 3: Design Fundamentals	12
Chapter 4: Materials, Tools & Processes of Product Making	14
TOTAL	50
TOTAL	10+50=60

PHYSICAL EDUCATION (M.M. 70)

	Weightage
Unit 1- Changing trends & career in Physical Education	07
Unit 2- Olympic value Education	07
Unit 3- Yoga	07
Unit 4- Physical Education & sports for CWSN	06
Unit 5- Physical fitness, Health and wellness	07
Unit 6- Test, Measurement & Evaluation	06
Unit 7- Fundamentals of Anatomy, physiology in sports	07
Unit 8- Fundamentals of kinesiology and biomechanics in sports	07
Unit 9- Psychology & sports	08
Unit 10- Training and doping in sports	08

Informatics Practices – XI

SYLLABUS – ANNUAL EXAM

<u>SNO</u>	<u>TOPIC</u>	<u>WEIGHTAGE</u>
1.	Python Programming	25
2.	Database Management system and MySQL	25
3.	Societal Impacts	10
4.	Networking Concepts	10
TOTAL		70

Computer Science – XI
SYLLABUS – ANNUAL EXAM

SNO	TOPIC	WEIGHTAGE
1.	Python Programming	45
2.	Boolean Algebra	10
3.	Networking Concepts	15
TOTAL		70

Typography & Computer Application
Class – XI
Syllabus – Annual exam

I.	Employability Skill	Weightage 20
	<ul style="list-style-type: none"> - Communication Skill - Self-Management Skill - Entrepreneurial Skill 	
II.	Subject Specific skill	50
	<ul style="list-style-type: none"> - MS Word - MS Excel - MS PowerPoint 	

Hindustani Music (M.M. 30)

S. No.	Value Points	Marks
1.	Brief study of the following :- Swar, Saptak, Thaata, Jati, Laya, Tala, Margi-Desi Sangeet, Raga	4
2.	Brief study of the following Dhrupad, Khayal and Tarana	4
3.	Life sketch and contribution of Tansen, V.N. Bhatkhande and V.D. Paluskar	4
4.	Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun (i) Teental (ii) Ektaal (iii) Chautaal	5
5.	Study of various parts and tuning of Tanpura	4
6.	Critical study of Raga along with recognizing raga from phrases of Swara and elaborating them	4
7.	Notation writing in these raga:- Bhairavi, Bhimpalasi, Bihag	5

BANKING (M.M. 60)

Chapter Name	Marks
Banking Chapter 1-Introduction to Banking and Basic Functions of a Banker Chapter 2- Banker and Customer Chapter 3- Employment of Bank Funds Chapter 4- Laws relating to negotiable instruments	50
Employability Skills Chapter 1-Communication Skills Chapter 2- Self-management Skills Chapter 3-Information and Communication Technology Skills Chapter 5-Green Skills	10
Total	60

**वार्षिक परीक्षा पाठ्यक्रम २०२४-२५
ग्यारहवीं - हिंदी****पठन (१८)**

अपठित गद्यांश	(१०)
अपठित पद्यांश	(८)
साहित्य	(४०)
<u>अंतरा</u>	(३०)

गद्य भाग

१. ईदगाह	२. टॉर्च बेचने वाले
३. दोपहर का भोजन	४. गूंगे
५. खानाबदोश	६. उसकी मां
७. भारत वर्ष की उन्नति कैसे हो सकती है?	८. ज्योतिबा फुले

पद्य भाग

१. खेलन में को काको गुसैयाँ मुरली तउ गुपालहि भावति	
२. हँसी की चोट सपना दरबार	
३. जाग तुझको दूर जाना	४. हस्तक्षेप
७. घर में वापसी	९. संध्या के बाद

अंतराल

१. हुसैन की कहानी अपनी ज़बानी	(१०)
२. आवारा मसीहा	

अभिव्यक्ति और माध्यम(२२)

१. पत्रकारिता के विविध आयाम(९)
२. दृश्य लेखन (५)
३. परिपत्र लेखन (३)
४. स्ववृत्त लेखन (५)