



DELHI PUBLIC SCHOOL DWARKA
SYLLABUS FOR FINAL TERM EXAMINATION 2024-25
CLASS: XI

ENGLISH

Reading:

Reading Comprehension Passages (Two)

Creative Writing Skills and Grammar

- Notice
- Invitation & Replies
- Letter to the Editor
- Job Application
- Report Writing (School Magazine & Newspaper)
- Article Writing

Grammar (Integrated)

Literature:

Book-Hornbill

- The Voice of the Rain (Poem)
- Childhood (Poem)
- Father to Son (Poem)
- The Portrait of a Lady
- The Adventure (Prose)
- Silk Road (Prose)

Book - Snapshots

- The Address
- Mother's Day (Play)
- Birth (Prose)
- The Tale of Melon City (Poem)

MATHEMATICS

Chapter 1	: Sets
Chapter 2	: Relations and Functions
Chapter 3	: Trigonometric Functions
Chapter 6	: Permutations and Combinations
Chapter 7	: Binomial Theorem
Chapter 10	: Conic Sections
Chapter 11	: Introduction to Three Dimensional Geometry
Chapter 12	: Limit and Derivatives
Chapter 13	: Statistics
Chapter 14	: Probability

CHEMISTRY

1. Thermodynamics
2. Equilibrium
3. Redox Reactions
4. Some Basic Principles and Techniques in Organic Chemistry
5. Hydrocarbons
6. Some Basic Concepts in Chemistry (Numericals on strength of solutions only i.e. Molarity, Molality, Mole Fraction etc.)
7. Chemical Bonding and Molecular Structure (VSEPR Theory and Hybridization only)

PHYSICS

Chapter 4	: Laws of Motion
Chapter 5	: Work, Energy and Power
Chapter 6	: System of Particles and Rotational Motion
Chapter 7	: Gravitation
Chapter 8	: Mechanical Properties of Solids
Chapter 9	: Mechanical Properties of Fluids
Chapter 10	: Thermal Properties of Matter
Chapter 11	: Thermodynamics
Chapter 12	: Kinetic Theory of Gases
Chapter 13	: Oscillations
Chapter 14	: Waves

BIOLOGY

Unit 1 Diversity in the living world.

Chapters

1. Biological classification
2. Plant Kingdom
3. Animal kingdom

Unit 2 Structural organization in Plants and Animals

4. Morphology of flowering Plants
5. Anatomy of flowering plants

Unit 3 Cell structure and function

6. Cell- the unit of life
7. Biomolecules
8. Cell cycle and cell division

Unit 4 Plant physiology

9. Photosynthesis
10. Cellular Respiration
11. Plant growth and development

Unit 5 Human physiology

12. Neural control and coordination
13. Chemical coordination and integration

HISTORY

1. Writing and City Life
2. An Empire across Three Continents
3. Nomadic Empires
4. The Three Orders -
5. Changing Cultural Traditions
6. Displacing Indigenous People
7. Paths to Modernization

Mapwork as per the map syllabus provided in the assignment booklet.

PSYCHOLOGY

- Unit 1 - What is Psychology?
- Unit 2 - Methods of Enquiry in Psychology
- Unit 4 - Human Development
- Unit 5 - Sensory, Attentional and Perceptual Processes
- Unit 6 - Learning
- Unit 7 - Human Memory
- Unit 8 - Thinking
- Unit 9 - Motivation and Emotion

GEOGRAPHY

Book 1 Fundamentals of Physical Geography

1. Geography as a Discipline
2. The Origin and Evolution of the Earth
3. Interior of the Earth
4. Distribution of Oceans and Continents
5. Geomorphic Processes
6. Composition and Structure of Atmosphere
7. Solar Radiation, Heat Balance and Temperature
8. Atmospheric Circulation and Weather Systems
9. Water in the Atmosphere
10. Water (Oceans)
11. Movements of Ocean Water

Book 2 India: Physical Environment

1. India – Location
2. Structure and Physiography
3. Drainage System
4. Natural Vegetation

Maps and diagrams from both books

ECONOMICS

Microeconomics (40 marks)

- Ch 2 : Consumer's Equilibrium
- Ch 3 : Demand
- Ch 4 : Elasticity of Demand
- Ch 5 : Production Function
- Ch 6 : Cost
- Ch 7 : Revenue
- Ch 8 : Producer's Equilibrium
- Ch 9 : Supply
- Ch 10 : Main Market Forms
- Ch 11 : Price Determination and Simple Applications

Statistics (40 marks)

- Ch 4 : Organisation of Data
- Ch 5 : Tabular Presentation
- Ch 6 : Diagrammatic Presentation
- Ch 7 : Graphic Presentation
- Ch 8 : Measures of Central Tendency ---- Arithmetic Mean (excluding Weighted Mean)
- Ch 9 : Measures of Central tendency ---- Positional Averages and Partition Values (excluding Quartiles)
- Ch 11 : Measures of Correlation
- Ch 12 : Introduction to Index Numbers

BUSINESS STUDIES

1. Nature and Purpose of Business
2. Forms of business organizations
3. Formation of a company
4. Private, Public and global enterprises
5. Business Services
6. Emerging Modes of Business
7. Social Responsibility of Business
8. Sources of business finance
9. Small business
10. Internal trade

ACCOUNTANCY

1. Introduction to Accounting
2. Basic terms of accounting
3. Theory base of accounting
4. Journal Entries (with GST)
5. Cash Book
6. Bank Reconciliation Statement
7. Depreciation
8. Provisions and Reserves
9. Rectification of Errors
10. Financial Statements (with and without adjustments)

POLITICAL SCIENCE

Book -I : Indian Constitution at Work

- Chapter -1 : Constitution Why and How
Chapter -2 : Rights in the Indian Constitution,
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 -II : Political Theory

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

SOCIOLOGY

Unit A - Introducing Society

1. Sociology, Society and its Relationship with other Social Science Discipline
2. Terms, Concepts and their use in Sociology
3. Understanding Social Institutions
4. Culture and Socialization

Unit B - Understanding Society

7. Social Change and Social Order in Rural and Urban Society
9. Introducing Western Sociologists
10. Indian Sociologists

COMMERCIAL ART

UNIT 2

Buddhist, Jain & Hindu Art

UNIT 3

Temple sculpture, bronzes and Indo Islamic Architecture.

- Evolution of Indian National Flag.

LEGAL STUDIES

Unit 1: Introduction to Political Institutions

Chapter -1 : Concept of State

Chapter -2 : Forms and Organs of Government

Chapter -3 : Separation of Powers

Unit-2: Basic Features of the Constitution of India

Chapter -1 : Salient Features of the Constitution

Chapter -2 : Administrative Law

Unit-3: Jurisprudence, Nature and Sources of Law

Chapter -1 : Jurisprudence, Nature and Meaning

Chapter -2 : Classification of Laws

Chapter -3 : Sources of Laws

Chapter -4 : Law Reforms

Chapter -5 : Cyber Laws, Safety and Security in India

Unit 4: Judiciary: Constitutional, Civil and Criminal Courts and Processes

Unit 5: Family Justice System

Chap -1 : Institutional Framework; Marriage and Divorce

Chap -2 : Child Rights

Chap -3 : Adoption

Chap -4 : Property, Succession and Inheritance

Chap -5 : Prevention of Violence against Women

COMPUTER SCIENCE

- Data Representation
- Boolean Logic
- Introduction to Problem Solving
- Getting started with python
- Python Fundamentals
- Data Handling
- Flow of control
- Strings
- Lists
- Tuples
- Dictionaries
- Python Modules
- Cyber Safety
- Online Access and Computer Security
- Society, Law and Ethics

INFORMATICS PRACTICES

1. List
2. Dictionary
3. MySql
4. Introduction to the Emerging Trends

FRENCH LANGUAGE

A) Comprehension/Reading:

- One passage from the prescribed book
- One unseen passage (Factual/Descriptive)
(with a picture/diagrammatically represented data)

B) Writing Skills / Compositions:

- Writing a story based on outlines provided (about 120 words)
- Informal letter (about 80 words)

C) Applied Grammar:

The following grammar topics will be tested through filling the blanks / transformation of sentences/sentence correction (not involving punctuation and spelling)

- Prepositions
- Interrogative adjectives and pronouns
- Relative pronouns (simple and composed)
- Personal pronouns
- Tenses (excluding the passé simple and passé antérieur)

D) Culture:

- Prose (Lessons 1-12)
- Fill in the blanks based on general information in the lessons

JAPANESE LANGUAGE

Section A – Reading Comprehension

Unseen Passages

short passages/ conversations/stories/Articles related to syllabus.

Section B – Writing

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Completing Kaiwas, Incomplete passages, select the odd one out questions with choice.

Section C – Grammar

Lesson – 25 to 28 (4 lessons)

All patterns in the above chapters

Section D – Kanji (101-150)

Writing and Reading of Kanjis.

PHYSICAL EDUCATION

Unit-I : Changing Trends and Career in Physical Education

- Concept, Aims and Objectives of Physical Education
- Development of Physical Education in India – Post Independence
- Changing Trends in Sports – playing surface, wearable gear and sports equipment, technological advancements
- Career options in Physical Education
- Khelo – India Program and Fit – India Program

Unit-II : Olympic Value Education

- Olympism – Concept and Olympics Values (Excellence, Friendship and Respect)
- Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will and Mind
- Ancient and Modern Olympics
- Olympics – Symbols, Motto, Flag, Oath, and Anthem
- Olympic Movement Structure – IOC, NOC, IFS, Other members

Unit–III : Yoga

- Meaning and Importance of Yoga
- Introduction to Ashtanga Yoga
- Yogic Kriyas (Shat Karma)
- Pranayama and its types
- Active Lifestyle and stress management through Yoga

Unit–IV : Physical Education and Sports for CWSN (Children with Special Needs – Divyang)

- Concept of Disability and Disorder
- Types of Disability, its causes and nature (Intellectual disability, Physical disability)
- Disability Etiquettes
- Aim and Objective of Adaptive Physical Education
- Role of various Professionals for children with special needs (Counselor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist and Special Educator)

Unit–V : Physical Fitness, Health and Wellness

- Meaning and importance of Wellness, Health and Physical Fitness
- Components / Dimensions of Wellness, Health and Physical Fitness
- Traditional Sports and Regional Games for promoting wellness
- Leadership through Physical Activity and Sports
- Introduction to First Aid – PRICE

Unit–VI : Test, Measurement and Evaluation

- Define Test, Measurement and Evaluation
- Importance of Test, Measurements and Evaluation in Sports
- Calculation of BMI, Waist–Hip Ratio

Unit–VII : Fundamentals of Anatomy, Physiology in Sports

- Definition and importance of Anatomy and Physiology in Exercise and Sports
- Functions of Skeletal system, Classification of Bones, and Types of Joints

Unit–VIII : Fundamentals of Kinesiology and Biomechanics in Sports

- Definition and Importance of Kinesiology and Biomechanics in Sports
- Principles of Biomechanics

Unit–IX : Psychology and Sports

- Definition and Importance of Psychology in Physical Education and Sports
- Developmental Characteristics at Different Stages of Development
- Adolescent Problems and their Management

Unit–X : Training and Doping in Sports

- Concept and Principles of Sports Training
- Training Load: Over Load, Adaptation, and Recovery
- Warming-up and Limbering Down – Types, Method and Importance
- Concept of Skill, Technique, Tactics and Strategies
- Concept of Doping and its disadvantages

**Sd/-
Principal**