



DELHI PUBLIC SCHOOL DWARKA
SYLLABUS FOR MID-TERM EXAMINATION 2025-26
CLASS: XII

ENGLISH

Reading : 22 M

2 Comprehension Passages

Writing : 18 M

- Notice
- Formal & Informal Invitations and Replies
- Letter to Editor
- Job Application
- Article Writing
- Report Writing (School Magazine & Newspaper Reports)

Literature : 40 M

Flamingo

Prose

- The Last Lesson
- Lost Spring
- Deep Water
- The Rattrap
- Indigo
- The Interview
- Going Places

Poetry

- My Mother at Sixty Six
- Keeping Quiet
- A Thing of Beauty
- Aunt Jennifer's Tigers

Vistas

- The Third Level
- The Tiger King
- Journey to the end of the Earth
- On the Face of it
- Memories of Childhood

MATHEMATICS

Chapter 1	: Relation and Functions
Chapter 2	: Inverse Trigonometric Functions
Chapter 3	: Matrices
Chapter 4	: Determinants
Chapter 5	: Continuity and Differentiability
Chapter 6	: Application of Derivatives
Chapter 7	: Integration

PHYSICS

UNIT - I : ELECTROSTATICS

- Chapter 1 : Electric Charges and Fields
Chapter 2 : Electrostatic Potential and Capacitance

UNIT - II : CURRENT ELECTRICITY

- Chapter 3 : Current Electricity

UNIT - III : MAGNETIC EFFECTS OF CURRENT AND MAGNETISM

- Chapter 4 : Moving Charges and Magnetism
Chapter 5 : Magnetism and Matter

UNIT - IV : ELECTROMAGNETIC INDUCTION AND ALTERNATING CURRENTS

- Chapter 6 : Electromagnetic Induction
Chapter 7 : Alternating Current

UNIT - V : ELECTROMAGNETIC WAVES

- Chapter 8 : Electromagnetic Waves

CHEMISTRY

1. Solutions
2. Electrochemistry
3. d- and f-Block Elements
4. Haloalkanes and Haloarenes
5. Alcohols, Phenols and Ethers

BIOLOGY

1. Sexual reproduction in flowering plants
2. Human reproduction
3. Reproductive Health
4. Principles of inheritance and variations
5. Molecular basis of inheritance
6. Human health and diseases
7. Microbes in Human welfare
8. Biotechnology- Principles and Processes
9. Applications of Biotechnology

HISTORY

- Chapter 1 : Bricks, Beads and Bones
Chapter 2 : Early States and Economies
Chapter 3 : Kingship, Caste and class Early Societies
Chapter 4 : Thinkers, Beliefs and Buildings
Chapter 5 : Through the eyes of Travelers
Chapter 6 : Bhakti-Sufi Traditions
Chapter 7 : An Imperial Capital - Vijayanagar
Chapter 8 : Peasants, Zamindars and the States

Map Work:- as per CBSE guidelines.

GEOGRAPHY

BOOK1: FUNDAMENTALS OF HUMAN GEOGRAPHY

Chapter 1	: Human Geography - Nature and Scope
Chapter 2	: The World Population Distribution, Density and Growth
Chapter 3	: Human Development
Chapter 4	: Primary Activities
Chapter 5	: Secondary Activities
Chapter 6	: Tertiary and Quaternary Activities
Chapter 7	: Transport and Communication
Chapter 8	: International Trade

BOOK2: INDIA - PEOPLE AND ENVIRONMENT

Chapter 1	: Population Distribution, Density, Growth and Composition
Chapter 2	: Human Settlements
Chapter 3	: Land Resources and Agriculture

Map syllabus	
BOOK1: FUNDAMENTALS OF HUMAN GEOGRAPHY	
Map work on identification of features on the outline physical/political map of the World	
Chapter	Map Items
4: Primary Activities	<ul style="list-style-type: none"> • Areas of subsistence gathering (Fig 4.2) • Major areas of nomadic herding of the world (4.4) • Major areas of commercial livestock rearing (4.6) • Major areas of extensive commercial grain farming (4.12) • Major areas of mixed farming of the World (4.14)
7: Transport and Communication	<ul style="list-style-type: none"> • Transcontinental Railways: Terminal Stations of Trans- continental railways– Trans Siberian, Trans Canadian, Trans Australian Railways • Major Sea Ports: <ul style="list-style-type: none"> 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 • Major Airports: <ul style="list-style-type: none"> 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 • Inland Waterways: Suez Canal, Panama Canal, Rhine waterway and St. Lawrence Seaway

Map syllabus	
BOOK2: INDIA - PEOPLE AND ECONOMY	
Map work on locating and labelling of features based on outline political/physical map of India.	
Chapter	Map Items
1. Population Distribution, Density, Growth and Composition	<ul style="list-style-type: none"> State with highest level of population density & state with lowest level of population density (2011)
3 Land Resources and Agriculture	Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea (g) Coffee

POLITICAL SCIENCE

PART A – CONTEMPORARY WORLD

1. The End of Bipolarity
2. Contemporary Centres of Power
3. Contemporary South Asia
4. International Organizations
5. Security in the Contemporary World
6. Environment and Natural Resources
7. Globalization

PART B – POLITICS IN INDIA SINCE INDEPENDENCE

1. Challenges of Nation-Building
2. Era of One-Party Dominance
3. Politics of Planned Development
4. India's External Relations

ECONOMICS

SECTION - A : MACROECONOMICS

- Unit 1 : National Income and Related Aggregates
- Unit 2 : Money and Banking
- Unit 4 : Government Budget and the Economy
- Unit 5 : Balance of Payment and Foreign Exchange.

SECTION- B : INDIAN ECONOMIC DEVELOPMENT

- Unit 6 : Development Experience (1947 - 90) and Economic Reforms since 1991
- Chapter - 1 Indian Economy on the Eve of independence.
- Chapter - 2 Indian Economy 1950- 1990
- Chapter - 3 Liberalisation, Privatisation and Globalisation: An Appraisal
- Unit 7 : Current Challenges facing the Indian Economy
- Chapter - 4 Human Capital Formation in India
- Chapter - 5 Rural Development

ACCOUNTANCY

1. Fundamentals of a Partnership Firm
2. Valuation of Goodwill
3. Change in Profit Sharing Ratio
4. Admission of a Partner
5. Retirement of a Partner
6. Death of a Partner
7. Dissolution of Partnership Firm
8. Issue of Shares
9. Issue of Debentures

BUSINESS STUDIES

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment
4. Planning
5. Organising
6. Financial Management
7. Financial Market
8. Marketing Management

PSYCHOLOGY

- Unit 1 : Variations in Psychological Attributes
Unit 2 : Self and Personality
Unit 3 : Meeting Life Challenges
Unit 4 : Psychological Disorders
Unit 5 : Therapeutic Approaches

SOCIOLOGY

BOOK 1 - INDIAN SOCIETY

- Chapter 2 : The Demographic Structure of the Indian Society
Chapter 3 : Social Institutions Continuity and Change
Chapter 5 : Patterns of Social Inequality and Exclusion
Chapter 6 : The Challenges of Cultural Diversity

BOOK 2 - SOCIAL CHANGE AND DEVELOPMENT IN INDIA

- Chapter 1 : Structural Change
Chapter 2 : Cultural Change

LEGAL STUDIES

- Unit 1 : Judiciary
Unit 2 : Alternative Dispute Resolution in India
Unit 3 : **Topics in Law I (Business Laws)**
Chapter 3 (A) : Law of Contract
Chapter 3 (B) : Law of Torts
Chapter 3 (C) : Law of Property
Chapter 3 (D) : Intellectual Property Law
Unit 4 : **Topics in Law II (General Laws)**
Chapter 4 (A) : Law and Sustainable Development
Chapter 4 (B) : Forms of Legal Entities
Chapter 4 (C) : Criminal Law in India

COMPUTER SCIENCE

1. Python Revision Tour
2. Working with Functions
3. File Handling
4. Computer Networks
5. MySql
6. Interface Python with MySql

INFORMATICS PRACTICES

1. Pandas (Series, DF, CSV, Pyplot)
2. SQL (class 11 DBMS included)
3. Introduction to Computer Networks
4. Societal Impacts

COMMERCIAL ART

UNIT 1 : The Rajasthani and Pahari School of Miniatures

UNIT 2 : The Mughal and Deccan Schools of Miniature Painting

UNIT 3 : Evolution of Indian Flag

Contribution of Indian Artist to Indian Freedom Struggle

The Bengal School of Painting

FRENCH LANGUAGE

- Comprehension (Seen)
- Comprehension (Unseen)
- Completion of a Story
- Informal Letter
- Grammar - prepositions, interrogative adjectives and pronouns, relative pronoun (simple and composed), personal pronouns, tenses(all), direct and indirect speech.
- Culture and Civilisations 18 - 23

YOGA

Employability Skills:-

Unit 1 : Communication Skills

Unit 2 : Self Management Skills

Unit 3 : Information and Communication Technology Skills

Subject Specific Skills:-

Unit 1 : Introduction to Yoga and Yoga Practices-II

Unit 2 : Introduction to Yoga Texts-II

PHYSICAL EDUCATION

Unit 2 : Children & Women in Sports

1. Exercise guidelines of WHO for different age groups.
2. Common Postural Deformities – Knock Knee; Bow Legs; Flat Foot; Round Shoulders; Lordosis, Kyphosis, and Scoliosis and their corrective measures.
3. Women's participation in Sports – Physical, Psychological, and social benefits.
4. Special consideration (Menarche & Menstrual Dysfunction).
5. Female Athletes Triad (Osteoporosis, Amenorrhea, Eating Disorders).

Unit 3 : Yoga as Preventive measure for Lifestyle Disease

1. Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama.
2. Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Dhanurasana, Supta – vajarasana, Paschimottanasana, Ardha-Matsyendrasana, Mandukasana, Gomukhasana, Yogmudasana, Ushtrasana, Kapalbhati.
3. Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, Uttan Mandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalbhati, Gomukhasana, Matsyaasana, Anuloma-Viloma.
4. Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, Uttan Mandukasana, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadi Shodhanapranayam, Sitlipranayam.
5. Back Pain and Arthritis: Procedure, benefits & Contraindications of Tadasana, Urdhwahastootansana, Ardha- Chakrasana, Ushtrasana, Vakrasana, Sarala Matsyendrasana, Bhujangasana, Gomukhasana, Bhadrasana, Makarasana, Nadi-Shodhana pranayama.

Unit 4 : Physical Education & Sports for CWSN (Children with Special Needs – Divyang)

1. Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics).
2. Concept of Classification and Divisioning in Sports.
3. Concept of Inclusion sports, its need, and Implementation;
4. Advantages of Physical Activities for children with special needs.
5. Strategies to make Physical Activities assessable for children with special needs.

Unit 5 : Sports & Nutrition

1. Concept of balanced diet and nutrition.
2. Macro and Micro Nutrients: Food sources & functions.
3. Nutritive & Non-Nutritive Components of Diet.
4. Eating for Weight control – A Healthy Weight, The Pitfalls of Dieting, Food Intolerance, and Food Myths.
5. Importance of Diet in Sports-Pre, During and Post competition Requirements.

Unit 6 : Test & Measurement in Sports

1. Fitness Test – SAI Khelo India Fitness Test in School:
 - Age Group 5-8 years/class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test.
 - Age group 9-18 years/class 4-12: BMI, 50mt Speed Test, 600mt Run/Walk, Sit & Reach Flexibility Test, Strength Test (Abdominal Partial Curl Up, Push-Ups for boys, Modified Push-Ups for girls).
2. Measurement of Cardio-Vascular Fitness – Harvard Step Test – Duration of the Exercise in Seconds x100/5.5X Pulse count of 1-1.5 Minutes after Exercise.
3. Computing Basal Metabolic Rate (BMR).
4. Rikli & Jones – Senior Citizen Fitness Test
 - Chair Stand Test for lower body strength
 - Arm Curl Test for upper body strength
 - Chair Sit & Reach Test for lower body flexibility
 - Back Scratch Test for upper body flexibility
 - Eight Foot Up & Go Test for agility
 - Six-Minute Walk Test for Aerobic Endurance
5. Johnsen – Methney Test of Motor Educability (Front Roll, Roll, Jumping Half-Turn, Jumping Full-Turn).

**Sd/-
Principal**