

DELHI POLICE PUBLIC SCHOOL

Half Yearly Syllabus (2026-27)

Class XII

English Core

I. Reading Comprehension through Unseen Passage

II. *WRITING SKILLS*:

Notice writing, Formal and Informal Invitation, Reply to an Invitation,
Letter to the Editor, Job Application, Report Writing and Article Writing

III. *LITERATURE*:

FLAMINGO

1.The Last Lesson

2. Lost Spring

3.Deep Water

4.The Rattrap

5.Indigo

6.Poets and Pancakes

7.Interview

POETRY:

1.My Mother at Sixty-Six

2.Keeping Quiet

3.A Thing of Beauty

4.A Roadside Stand

5.Aunt Jennifer's Tigers

VISTAS: (Supplementary Reader)

1.The Third Level

2. The Tiger King
3. Journey to the End of the Earth
4. The Enemy

Maths

- Ch1. Relations and Functions
- Ch2. Inverse Trigonometric Functions
- Ch3. Matrices
- Ch4. Determinants
- Ch5. Continuity and Differentiability
- Ch6. Applications of Derivatives
- Ch7. Integrals
- Ch8. Applications of Integration
- Ch9. Differential Equations

Chemistry

- Ch 1. Solutions
- Ch 2. Electrochemistry
- Ch 6. Haloalkanes and Haloarenes
- Ch 7. Alcohols , Phenols and Ethers
- Ch 8 . Aldehydes, Ketones and Carboxylic acids
- Ch 9 . Amines
- Ch 10 . Biomolecules

BIOLOGY

- Chap-1 Sexual Reproduction in plants

Chap-2 Human Reproduction

Chap-3 Reproductive Health

Chap-4 Principles of Inheritance

Chap-5 Molecular basis of inheritance

Chap-6 Evolution

Chap-7 Human Health

Chap-8 Microbes in Human welfare

PHYSICS

- 1) Electric Charge and Field.
- 2) Electric Potential and Capacitance.
- 3) Current and Electricity.
- 4) Magnetic effects of Current
- 5) Magnetism and matter.
- 6) Electromagnetic Induction
- 7) Alternating current.
- 8) Electromagnetic Waves.
- 9) Ray optics.
- 10) Wave Optics.

COMPUTER SCIENCE

- 1 Revision tour of computer science
- 2 User defined functions
- 3 File handling
- 4 Database management
- 5 Exception handling

INFORMATICS PRACTICES

- 1 Introduction to pandas series
- 2 Pandas dataframes
- 3 Data visualisation
- 4 Database query using sql
- 5 Introduction to computer networks

हिंदी आधार

आरोह -

आत्मपरिचय ,एक गीत ,भक्तिन ,पतंग, बाज़ार दर्शन,कविता के बहाने ,काले मेघा पानी दे ,कैमरे में बंद अपाहिज ,उषा ,पहलवान की ढोलक ,बात सीधी-सी थी,रुबाइयाँ

वितान

सिल्वर वैडिंग,जूझ ,अतीत में दबे पाँव

अभिव्यक्ति और माध्यम

- जनसंचार के विभिन्न माध्यमों के लिए लेखन
- पत्रकारीय लेखन के विभिन्न रूप
- विशेष लेखन स्वरूप और प्रकार
- कहानी का नाट्य रूपांतरण
- कैसे बनता है रेडियो नाटक
- अप्रत्याशित विषयों पर लेखन

अपठित बोध

- अपठित काव्यांश
- अपठित गद्यांश

Psychology

Unit 1: Variation in Psychological Attributes

Unit 2: Self and Personality

Unit 3: Meeting Life Challenges

Unit 4: Psychological Disorders

Business studies

Part A

Principles and Functions of management.

Chapter 1. Nature and Significance of management.

Chapter 2 -: Principles of Management.

Chapter 3 -: Business Environment

Chapter 4 -: Planning

Chapter 5-: Organising

Chapter 6 -:Staffing

Chapter 7 -: Directing

Chapter 8 -:Controlling

Part B

Chapter 11 Marketing management.

ACCOUNTANCY

Volume 1 — Accounting for Partnership Firms

Chapter 1 Accounting for Partnership Firms — Fundamentals.

Chapter 2 Goodwill — Nature and Valuation.

Chapter 3 Change in Profit-Sharing Ratio Among the Existing Partners.

Chapter 4 Admission of a Partner.

Chapter 5 Retirement of a Partner.

Chapter 6 Death of a Partner.

Volume 3 — Analysis of Financial Statements.

Chapter 1:- Financial Statements of a Company

Chapter 2:- Financial Statement Analysis.

Chapter 3 -:Tools of Financial Statement Analysis — Comparative Statements and Common-size Statements

Chapter 4 -:Accounting Ratios.

Chapter 5:- Cash Flow Statement.

ECONOMICS

Book1: Introductory Macroeconomics

Unit 1: National Income and Related Aggregates

Unit 2: Money and Banking

Unit 3: Determination of Income and Employment

Book2: Indian Economic Development

Unit 6: Development Experience of India during 1947-1990 and Economic Reforms

Unit 7: Economic Challenges

Chapter: Human Capital formation

Chapter:Rural Development

Physical Education

UNIT 1 Management of Sporting Events

UNIT 2 Children and Women in Sports

UNIT 3 Yoga as Preventive measure for Lifestyle Disease

UNIT 4 Physical Education & Sports for (CWSN)

UNIT 5 Sports & Nutrition

UNIT 6 Test and Measurement in Sports

Political Science

Contemporary World Politics

Chapter 3- Contemporary South Asia

Chapter 4- International Organisations

Chapter 5-Security in the Contemporary World

Chapter 6-Environment and Natural Resources

Chapter7 -Globalisation

Book2- Indian Politics Since

Independence

Chapter 1 -Challenges of Nation Building

Chapter 2- Era of One Party Dominance

Chapter 4 - Challenges to and Restoration of the Congress System

Chapter 5- The Crisis of Democratic Order

Chapter 8- Recent Developments in Indian Politics

Geography

Textbook 1

Fundamentals of Human Geography

(All the chapters with Map Activities: World Map:Identification only)

Textbook:2.

India: People and Economy.

Chapter. Land use pattern and Agriculture

Chapter. Water Resources;

(Map Activities: India:political)

Painting (Theory)

1. Rajasthan School of Miniature
2. Pahari School of Miniatures
3. Mughal School of Miniatures
4. Deccan School of Miniatures
5. Bengal School

Music

- 1.Brief study of the following:

Alankar, kan, khatka ,Murki, Meend and Gamak.

Gram,Murchhana Alap and Taan

- 2.Time theory of raga.

3. Detail study of the following:

Sangeet Ratnakar and Sangeet parijat

4. Life sketch of the following:

Faiyaz Khan, Ustad Bade gulam ali khan, krishna rao shankar pandit.

- 5.Taal notation with thah, dugun, tigan and chaugun

Jhaptaal, Rupak and Dhamar

- 6.Structure and tuning of Tanpura.

7.Critical study of prescribed ragas:

Bhairav, Malkauns and Bageshri.