

ARMY PUBLIC SCHOOL BARRACKPORE
HALF YEARLY SYLLABUS (23-24)
CLASS XI

ENGLISH CORE

Section - A - 26 MARKS

Reading Comprehension (Discursive, Factual, Literary) - 10 marks

Reading Comprehension (Case Based) - 8 marks

Note Making and Summarisation -5+3 = 8 marks

Section - B (7 +16)

Grammar - Tenses

Writing -

Posters

Classified advertisements

Speech

Debate

Section - C

Literature- 31 marks

Hornbill -

The Portrait of a Lady

We're not afraid to die

Discovering Tut...the saga continues

A Photograph

The Laburnum Top

Snapshots -

The summer of the Beautiful white horse

The Address

हिंदी कोर

बहुविकल्पीय (MCQ 40 मार्क्स) प्रश्न संख्या 1 से 6

- 1.अपठित गद्यांश- 1X 10=10
- 2.अपठित काव्यांश - 1X 5
- 3.संचार माध्यम -1X5
4. पठित गद्यांश - 1X 5
5. पठित काव्यांश - 1X 5
- 6.वितान - 1X 10

लेखन प्रश्न 7 से 14(40 मार्क्स)

- 7.रचनात्मक लेख - 5
- 8.पत्र लेखन - 5
9. पत्रकारिता ,संचार माध्यम - 3x 2=6
10. काव्य पर आधारित विस्तृत प्रश्न -3x2=6
- 11.काव्य पर लघु प्रश्न - 2x 2= 4
12. कहानी पर आधारित विस्तृत प्रश्न 3x 2 = 6
- 13.कहानी पर लघु प्रश्न -2x 2=4
14. वितान पर आधारित प्रश्न -2x 2=4

पाठ्यपुस्तक

आरोह भाग - 1

काव्य

- 1.कबीर के पद - 1
- 2.मीरा के पद -1
- 3.घर की याद
- 4.चंपा काले काले अच्छर नहीं चीन्हती

कहानी

1. नमक का दारोगा
- 2.मियां नसीरुद्दीन
- 3.विदाई संभाषन
- 4.गलता लोहा

वितान

1. लता मंगेशकर
- 2.राजस्थान की रजत बूंदे

HISTORY

Theme 2- Writing and city life

Theme 3- An Empire across three continents

Theme 5- Nomadic Empires

Theme 6- The Three Orders

POLITICAL SCIENCE

1. Constitution-why & How?
2. Rights in the Indian Constitution
3. Election & Representation
4. Executive
5. Legislature
6. Judiciary
7. Federalism
8. Local Government
9. Constitution as a living Document

GEOGRAPHY

Chapter 2: Origin and Evolution of the Earth

Chapter 3: Interior of the Earth

Chapter 4: Distribution of Oceans and Continents

Chapter 5: Geomorphic Processes

Chapter 6: Landforms and their Evolution (only running water)

Chapter 7: Composition and Structure of the Atmosphere

Chapter 8: Solar radiation, Heat Balance and Temperature

Chapter 9: Atmospheric Circulation and Weather System

Chapter 10: Water in the Atmosphere

BUSINESS STUDIES

Chapter 1: Evolution and Fundamentals of business.

Chapter 2: Forms of business organizations

Chapter 3: Private, public and Global enterprise

Chapter 4: Business services

Chapter 5: Emerging modes of business

Chapter 6: social responsibility of business and business ethics.

ACCOUNTANCY

1. Introduction to Accounting
2. Theory Base of Accounting
3. Journal
4. Ledger
5. Trial Balance
6. Accounting Equation
7. Special Purpose Books I-Cash Book
8. Special Purpose Books II-Other Books
9. Bank Reconciliation Statement

ECONOMICS

A) STATISTICS:

- 1) Economics: An Introduction
- 2) Meaning, Scope & Importance of Statistics
- 3) Collection of Data
- 4) Organisation of Data
- 5) Tabular Presentation
- 6) Diagrammatic Presentation
- 7) Graphic Presentation
- 8) Measures of Central Tendency-Arithmetic Mean

B) MICROECONOMICS:-

- 1) Economics & Economy
- 2) Central Problems of an Economy
- 3) Consumer's Equilibrium-Utility Analysis
- 4) Consumer's Equilibrium- Indifference Curve Analysis
- 5) Theory of Demand
- 6) Price elasticity of demand

PHYSICS

1. Units and Measurements
2. Motion in a Straight Line
3. Motion in a Plane
4. Laws of Motion
5. Work, Energy and Power
6. System of Particles and Rotational Motion
7. Gravitation

CHEMISTRY

1. Some basic concepts of chemistry
2. Structure of atom
3. Periodic Classification of elements
4. Chemical Bonding
5. Redox

BIOLOGY

- Ch 1 - The Living world
- Ch 2 - Biological classification
- Ch 3 - Plant kingdom
- Ch 4 - Animal Kingdom
- Ch 5 - Morphology of Flowering plants
- Ch 6 - Anatomy of flowering plants
- Ch 7 - Structural organization in animals
- Ch 8 - The cell
- Ch 9 - Cell cycle and Division
- Ch 10 - Biomolecules
- Ch 13 - Plant Growth and development

MATHEMATICS

1. Sets
2. Relations and Functions.
3. Trigonometry
4. Complex numbers and quadratic equations.
5. Linear Inequalities.
6. Straight lines.
7. Statistics and probability.

Computer Science (083)

Total Marks: 70

Chapters-

1. Getting Started with Python
2. Python Programming Fundamentals
3. Data Handling in Python
4. Conditional and Iterative Statements
5. String Manipulation in Python

Information Technology (802)

Total Marks: 60

Chapters-

1. Employability Skills
2. Computer Organization
3. Networking and Internet
4. Office Automation Tools

PHYSICAL EDUCATION

Unit 1: Changing Trends and Career in Physical Education

Unit 2: Olympic Value Education

Unit 3: Yoga

Unit 4: Physical Education and Sports for Children with Special Needs

Unit 5: Physical Fitness, Health, and Wellness

Unit 6: Test, Measurement and Evaluation

YOGA (841)

Unit 1 – Introduction to Yoga and Yogic Practices

1. Yoga Etymology, definition, Aim, objective and misconception text
2. Yoga origin, history and development
3. Rules and regulations to be followed by yoga practitioners
4. Introduction to Major schools of Yoga (Janan, Yoga Bhakti, Yoga Karma, Patanjali, Hatha)
5. Introduction to yogic practices (Sukshama Vyayama, Surya Namaskar and Asanas)

Unit 2 – Introduction to Yoga Texts -

1. Introduction and study of Patanjali Yoga Sutra including memorization of selected Sutra
2. Introduction and study of Bhagavad Gita including memorization of selected Slokas
3. Introduction of Hata Pradpika

PAINT (THEORY)
(Code No. 049)

Theory

30 Marks

Buddhist, Jain and Hindu Art (3rd century B.C. to 8th century A.D.)
1. General Introduction to Art during Mauryan, Shunga, Kushana (Gandhara and Mathura styles) and Gupta period:
2. Study and appreciation of following Sculptures:
i. Lion Capital from Sarnath (Mauryan period) Polished sandstone, Circa 3rd Century B.C. (Collection: Sarnath Museum, U.P.)
ii. Chauri Bearer from Didar Ganj (Yakshi) (Mauryan period) Polished sandstone Circa 3rd Century B.C. (Collection: Patna Museum, Bihar)
iii. Seated Buddha from Katra Mound, Mathura-(Kushan Period-Mathura Style) Red-spotted Sand Stone, Circa 3rd Century AD. (Collection: Govt. Museum, Mathura)
iv. Jain Tirathankara (Gupta period) Stone Circa 5th Century A.D. (Collection: State Museum, Lucknow U.P.)
3.Introduction to Ajanta Location Period, No. of caves, Chaitya and Vihara, paintings and sculptures, subject matter and technique etc.

PRACTICAL
70 Marks

- 1. Still Life study with drapery 2. Foliage study with drapery**