

Syllabus of class X (2023-24)

ENGLISH LANGUAGE

I UNIT TEST

1. Composition
2. Grammar exercises

HALF-YEARLY

Total English- Chap. 1-8 +

1. Composition
2. Letter writing (Formal and Informal)
3. Notice and Email writing
4. Unseen passage
5. Grammar exercises

PRE- BOARD

Total English- Chap. 9- 16 +

1. Composition
2. Letter writing (Formal and Informal)
3. Notice and Email writing
4. Unseen passage
5. Grammar exercises

ENGLISH LITERATURE

I UNIT TEST

1. An angel in disguise
2. Daffodils

HALF-YEARLY

MOV – Act III, IV (till pg 121)

S.Stories - An angel in disguise
The Little Match Girl

Poems - Daffodils

I Know why the Caged Bird Sings

Nine Gold Medals

FINAL

MOV – Act III, IV,V

S.Stories - An angel in disguise

The Little Match Girl

The Blue Bead

My Greatest Olympic Prize

All Summer in a Day

Poems - Daffodils

I Know why the Caged Bird Sings

Nine Gold Medals

The Patriot

About Ben Adhem

History/Civics

Unit test -1- Ch 1 -First war of Independence

Half yearly –Ch 1 -First war of Independence

Ch-2- Growth of Nationalism

Ch-3- First phase of the Indian National movement

Ch-4- Second phase of the Indian National movement Ch-5- The Muslim league

Ch-6- Mahatma Gandhi and the National movement

Ch-7 Quit India movement

Ch 8 Forward bloc and the INA

Ch-9 Independence and the Partition of India

(Civics) Ch-1 The union Parliament

Ch-2 The President and the vice president

Unit test 2-

Ch 10- The first world war

Ch 12- Rise of dictatorship

Preboard – Full book

Geography

UNIT TEST I

Ch- 7 Climate of India

HALF YEARLY EXAM

Ch- 1 Interpretation of Topographical map reading.

Ch- 5 Map of India

Ch- 7 Climate of India

Ch- 8 Soil Resources of India

Ch- 9 Natural Vegetation of India

Ch- 10 Water Resources of India

Ch- 11,12,13- Mineral and Energy Resources of India

UNIT TEST II

Ch- 20 Transport

PRE-BOARD EXAM

Full Book + Topographical Map and Map of India.

PHYSICS

Unit Test 1

Ch.1 Force

Half Yearly Examination

Ch.1 Force

Ch.2 Work, Energy and Power

Ch.3 Machines

Ch.4 Refraction of Light at Plane Surfaces

Ch.5 Refraction through a lens

Ch.6 Spectrum

Pre-board Examination

Complete Syllabus as prescribed by the Council.

CHEMISTRY

I UNIT TEST

CHP 1. PERIODIC TABLE, PERIODIC PROPERTIES AND VARIATIONS OF PROPERTIES

CHP 2. CHEMICAL BONDING

HALF YEARLY EXAM

CHP 1. PERIODIC TABLE, PERIODIC PROPERTIES AND VARIATIONS OF PROPERTIES

CHP 2. CHEMICAL BONDING

CHP 3. ACIDS, BASES, AND SALTS

CHP 4. ANALYTICAL CHEMISTRY

CHP 5. MOLE CONCEPT AND STOICHIOMETRY

CHP 6. ELECTROLYSIS

CHP 7. METALLURGY

PRE-BOARDS

CHP 1. PERIODIC TABLE, PERIODIC PROPERTIES AND VARIATIONS OF PROPERTIES

CHP 2. CHEMICAL BONDING

CHP 3. ACIDS, BASES, AND SALTS.

CHP 4. ANALYTICAL CHEMISTRY

CHP 5. MOLE CONCEPT AND STOICHIOMETRY

CHP 6. ELECTROLYSIS

CHP 7. METALLURGY

CHP 8. HYDROGEN CHLORIDE

CHP 9. AMMONIA.

CHP 10. NITRIC ACID.

CHP 11. SULPHURIC ACID

CHP 12. ORGANIC CHEMISTRY

Biology

UT 1

Chp 1, 2

Half yearly

Chp 2,3,4,5,6,7,15

PREBOARDS

Chp 8,9,10,11,12,13,14

Plus half yearly chapters

Mathematics

First Unit Test

- Chapter 2 Banking (Recurring Deposit Accounts)
- Chapter 4 Linear Inequations (In One Variable)
- Chapter 5 Quadratic Equations

Half Yearly Examination

- Chapter 1 GST (Good and Services Tax)
- Chapter 6 Solving (Simple) Problems (Based on Quadratic Equations)

- Chapter 7 Ratio and Proportion (Including Properties and Uses)
- Chapter 8 Remainder and Factor Theorems
- Chapter 12 Reflection
- Chapter 13 Section and Mid-point Formula
- Chapter 15 Similarity (With Applications to Maps and Models)
- Chapter 21 Trigonometrical Identities (Including Trigonometrical

Ratios of Complementary Angles and Use of Four Figures

Trigonometrical Tables)

- Chapter 22 Height and Distance
- Chapter 23 Graphical Representation (Histogram and Ogives)
- Chapter 2 Banking (Recurring Deposit Accounts)
- Chapter 4 Linear Inequations (In One Variable)
- Chapter 5 Quadratic Equations

Pre-Board Examination

Full Book

COMPUTER APPLICATIONS

UNIT TEST 1

Chapter 1: Revision of class IX syllabus

Unit I: Introduction to Object Oriented Programming Concepts.

Unit II: Elementary Concepts of Objects and Classes.

Unit III: Values and Data types.

Unit IV: Operators in Java.

Unit V(a): Introduction to Java.

Unit V(b): Input in Java.

Unit VII: Conditional Statements in Java.

Unit VIII: Iterative Constructs in Java.

Unit IX: Nested Loop.

HALY YEARLY

Chapter 1: Unit VI: Mathematical Library Methods.

Chapter 5: User Defined Methods.

Chapter 6: Class as a Basis of all computations.

Chapter 7: Constructors.

ANNUAL/PREBOARD

Chapter 2: Library Classes

Chapter 3: Arrays

Chapter 4: String Handling

Chapter 8: Encapsulation & Inheritance

Plus, the entire Syllabus Covered throughout the year.

COMMERCIAL APPLICATIONS

| TERM | SYLLABUS (CHAPTER WISE) |
|--|--|
| UNIT TEST –1 (April to May) | Ch. 01: Markets and Marketing • <i>Project work</i> |
| HALF YEARLY (May to September) | Ch. 02: Marketing Mix – 4 P’S Ch. 03: Advertising and Brand Promotion Ch.04: Sales and selling process Ch.05: Generally accepted accounting principles (GAAP) Ch.06: Financial Accounting and Reporting <i>*Including Syllabus of Unit Test - 1</i> |
| PRE-BOARD (October to December) | Ch.07: Banking and Bank Transactions Ch.08: Fundamental Concepts of Cost Ch.09: Importance of Human resources Ch.10: Recruitment, Selection and Training |

| | |
|-------------------------------------|--|
| | Ch.11: Public Relations Ch.12: Issues of the Environment <i>*Including Syllabus of Half yearly</i> |
| REVISION (January) | COMPLETE SYLLABUS |

ECONOMICS

Unit 1

Ch1. The Productive Mechanism

Ch2. Land

Unit 2

Ch3. Labour

Ch4. Efficiency of Labour

Unit 3

Ch5. Capital and Capital Formation

Ch6. Entrepreneur

Unit 4

Ch7. Theory of Demand

Ch8. Elasticity of Demand

Unit 5

Ch9. Theory of Supply

Ch10. Elasticity of Supply

Ch21. Consumer awareness

+ 1 project

Pre board Syllabus

Unit 6

Ch11. Market

Ch12. Money

Unit 7

Ch13. Banking : Commercial Banks

Hindi

1unit test

साहित्य-सागर (गद्य भाग)

पाठ-9 भेड़ और भेड़िए

पाठ -10 दो कलाकार

पद्य भाग

पाठ-7 विनय के पद

व्याकरण

विलोम शब्द

पर्यायवाची शब्द

विशेषण

भाववाचक संज्ञा

शुद्ध /अशुद्ध

I Term (साहित्य सागर गद्य भाग)

पाठ -4 नेताजी का चश्मा

पाठ -7 संदेह

(साहित्य सागर पद्य भाग)

पाठ-8 भिक्षुक

पाठ-9 चलना हमारा काम है

पाठ-10 मातृ मंदिर की ओर

(व्याकरण वृक्ष)

विलोम शब्द

पर्यायवाची शब्द

विशेषण

भाववाचक संज्ञा

मुहावरे और लोकोक्तिया

वाक्य परिवर्तन

(Pre-board syllabus)

साहित्य सागर गद्य भाग 1to10(पुरे)

साहित्य सागर पद्य भाग 1to10 (पुरे)

व्याकरण वृक्ष (कक्षा में समस्त कराया गया कार्य)