

SYLLABUS

Class IX (2023-24)

ENGLISH LITERATURE

I UNIT TEST

1. *Oliver asks for more*
2. *A work of Artifice*

HALF-YEARLY

1. *Julius Caesar- Act I*
2. *S. Stories - Bonku Babu's friend*
Oliver asks for more
3. *Poetry - Skimbleshanks*
I remember, I remember
A work of Artifice

II UNIT TEST

1. *The Boy who broke the bank*
2. *A Doctor's journal entry*

FINALS

1. *Julius Caesar- Act I and II*
2. *S.Stories - Bonku Babu's friend*
Oliver asks for more
The Model Millionaire
Home Coming
The Boy who broke the bank
3. *Poetry - The Night Mail*
Skimbleshanks
I remember, I remember
A doctor's journal entry....
A work of Artifice

ENGLISH LANGUAGE

UNIT - I

Chapter 1 and 2

Formal Letter

Essay

Half- Yearly

Chapter 1 to Chapter 8

Formal letter

Notice

Unseen Passage

Composition

UNIT-II

Chapter 9 and 10

Composition

Informal letter

Annual Examination

Chapter 11 to Chapter 15

Email

Composition

Full Half yearly and UT - II

PHYSICS

Unit test I

Chapter 1 -Measurements and Experimentation

Half Yearly

Chapter 2 -Motion in One Dimension

Chapter 3 -Laws of Motion

Chapter 4 -Pressure in Fluids and Atmospheric Pressure

Chapter 5 -Upthrust in Fluids, Archimedes' Principle and Floatation

Unit test II

Chapter 6 -Heat and Energy

Chapter 7 -Reflection of Light

Final Term

Chapter 3 -Laws of Motion

Chapter 7 -Reflection of Light

Chapter 8 -Propagation of Sound Waves

Chapter 9 -Current Electricity

Chapter 10 -Magnetism

CHEMISTRY

Unit test I

Chapter 1_ The language of chemistry

Half_ Yearly Exams

Chapter 2 _ Chemical Changes and Reactions

Chapter 3 _ Water

Chapter 4_Atomic Structure & Chemical Bonding

Unit test II

Chapter 6 _ Study of the First Element- Hydrogen

Chapter 8_Atmospheric Pollution

Final Exam

Chapter 1_ The language of chemistry

Chapter 2 _ Chemical Changes and Reactions

Chapter 4_Atomic Structure & Chemical Bonding

Chapter 5_ The Periodic Table

Chapter 7_ Study of Gas Laws

Chapter 9_Practical work

BIOLOGY

Unit test 1

Chapter 1,2,19

Half yearly

Chapter 3,4,5,6,7,8,9

Unit test 2

Chapter 10,11

Final exams

Chapter 12,13,14,15,16,17,18

GEOGRAPHY

Unit test 1:

Ch : 1 + river map [world]

Half yearly

Ch : 2 to 8, 16 and 17 + maps

Unit test 2:

Ch : 9, 10

Final term

Ch : 11 to 15, 18,19 , 20 (Equatorial, monsoon, tundra region) + maps

HISTORY/CIVICS

Unit Test I

History

Ch-1 The Harappan civilization

Half Yearly Examination

History

Ch- 2 The Vedic Period
Ch-3 Jainism and Buddhism
Ch-4 The Mauryan Empire
Ch-5 The Sangam Age
Ch-6 The Age of Guptas
Ch-7 The Cholas

Civics

Ch-1 Our Constitution
Ch-2 Salient features of Constitution I

Unit Test II

History

Ch-8 The Delhi Sultanate

Civics

Ch-3 Salient features of Constitution II

Annual Examination

History

Ch-9 The Mughal Empire
Ch-10 Composite Culture
Ch- 11 Renaissance
Ch-12 Reformation
Ch-13 Industrial Revolution

Civics

Ch-4 Elections
Ch-5 Local self government-Rural
Ch-6 Local self government- Urban

Computer Applications

Unit Test – 1

- L-1 Introduction to Object Oriented Programming Concepts*
- L-3 Values and Data Types*
- L-5 Input in Java (Just the use of Scanner class functions in program no def. etc)*
- L-7 Conditional Statements in Java*

Half Yearly

- L-4 Operators in Java*
- L-5 Input in Java (Full chapter)*
- L-7 Conditional Statements in Java*
- L-8 Iterative Constructs in Java*

Unit Test – 2

- L-2 Elementary Concept of Objects and Classes*
- L-6 Mathematical Library Methods*

Final Term

- L-9 Nested for Loops*
- L-10 Computing and Ethics*
- L-11 More on basic Input/Output (Scanner and Printer Classes)*
- L-4*
- L-6 Repeated*
- L-7*
- L-8*

ECONOMICS

Unit Test I Syllabus:-

Ch-I Definition of Economics

Ch-2 Basic Terms and Concepts Used in Economics(till distinction between value and price)

Half Yearly Syllabus:-

Ch-2 Basic Terms and Concepts Used in Economics

Ch-3 Types of Economies

Ch-4 Problems of an Economy

Ch-5 Primary Sector-Agriculture

Ch-6 Food Security

+Project Work

Unit Test II Syllabus:-

Ch-7 Secondary Sector-Industry

Ch-8 Industrialisation(till role of Industrialisation)

Annual Exam Syllabus:-

Ch-8 Industrialisation

Ch-9 Waste Management

Ch- 10 Tertiary Sector-Services

Ch-11 Poverty and Unemployment

*Ch- 12 Major Reforms and Emerging Trends in the Indian
Economy*

+Project Work

MATHEMATICS

FIRST UNIT TEST

CHAPTER 4 EXPANSIONS

CHAPTER 5 FACTORISATION

HALF YEARLY SYLLABUS

CHAPTER 1 RATIONAL AND IRRATIONAL NUMBERS

CHAPTER 2 COMPOUND INTEREST (WITHOUT USING FORMULA)

CHAPTER 3 COMPOUND INTEREST (USING FORMULA)

CHAPTER 9 TRIANGLES

CHAPTER 10 ISOSCELES TRIANGLES

CHAPTER 18 STATISTICS

CHAPTER 19 MEAN AND MEDIAN

CHAPTER 22 TRIGONOMETRICAL RATIOS

CHAPTER 23 TRIGONOMETRICAL RATIOS OF STANDARD ANGLES

CHAPTER 26 CO-ORDINATE GEOMETRY

CHAPTER 28 DISTANCE FORMULA

SECOND UNIT TEST

CHAPTER 7 INDICES

CHAPTER 6 SIMULTANEOUS (LINEAR) EQUATIONS

FINAL TERM SYLLABUS

FULL BOOK (ALL CHAPTERS)

COMMERCIAL APPLICATION

UNIT TEST – 1

Chapter 01: Introduction to Commercial Organisation

Chapter 02: Ownership Structures – Sole Proprietorship and Joint Hindu Family Business

HALF – YEARLY EXAMINATION

Chapter 03: Ownership Structures - Partnership

Chapter 04: Ownership Structures - Joint Stock Company

Chapter 05: Ownership Structures – Cooperative Society

Chapter 06: Public Sector Enterprises

Chapter 07: Functioning of a Commercial Organisation

Chapter 13: Natural Resources

Chapter 14: Depletion of Resources

TWO PROJECT WORK

UNIT TEST – 2

Chapter 08: Communication in a Commercial Organisation

Chapter 09: Ways of Communication

ANNUAL EXAMINATION

Chapter 10: Tools of Communication

Chapter 11: Nature and Terminology of Accounting

Chapter 12: Accounting Records

Chapter 15: Practices for Conservation of Resources

Chapter 16: Industrial Pollution and Degradation of Environment

TWO PROJECT WORK

विषय-हिंदी

I unit test

साहित्य सागर (गद्य भाग)

पाठ- 1 बात अठन्नी की

(पद्य भाग)

पाठ 1 साखी

(व्याकरण)

विलोम शब्द (अल्प से आशीर्वाद तक)

पर्यायवाची शब्द (अग्नि से ऐश्वर्य)pg no189,190

मुहावरे(अन्य से)1 से60

विशेषण (संज्ञा से जाति तक)pg no 179,180

भाववाचक संज्ञा (अहम् से खेलना तक) pg no 184

लोकोक्तियां (अन्य से 1 to 40)

I term

साहित्य सागर (गद्य भाग)

पाठ 2 काकी

पार्ट 3 महायज्ञ का पुरस्कार

(पद्य भाग)

पाठ 2 कुंडलियां

पार्ट 3 स्वर्ग बना सकते हैं

(व्याकरण)

विलोम शब्द , (आरंभ से जंगली तक)

वाक्य परिवर्तन

विशेषण (जोश से परलोक तक)

मुहावरे (1 से 60 तक)

पर्यायवाची शब्द (ओज से फूल तक)

भाववाचक संज्ञा (खुदगर्ज से संक्रमित तक)

निबंध लेखन

पत्र लेखन औपचारिक अनौपचारिक

अपठित गद्यांश

लोकोक्तया (1 से 25 तक)

II unit test

साहित्य सागर (गद्य भाग)

पाठ 4 नेताजी का चश्मा

, (पद्य भाग)

पाठ 4 वह जन्मभूमि मेरी

व्याकरण

मुहावरे (61 से 127 तक) अन्य से

भाववाचक संज्ञा (सहायक से वीर तक)

विशेषण। (प्रलय से राजनीति तक)

विलोम शब्द (जंगम से विदुषी तक)

पर्यायवाची शब्द (बादल से राधिका तक)

वाक्य परिवर्तन

लोकोक्तिया (41 से 79 तक) अन्य से

II Term साहित्य सागर,(गद्य भाग)

पाठ -5 अपना अपना भाग्य

पाठ- 6 बड़े घर की बेटी

(पद्य भाग)

पाठ-5 मेघ आए

पाठ-6 सूर के पद

(व्याकरण)

विलोम शब्द (विद्वान् थे ज्ञेय तक)

पर्यायवाची शब्द (लड़का से हवा तक)

भाववाचक संज्ञा (प्रवीण से गिरना तक)

विशेषण (रुद से स्वप्न तक)

वाक्य परिवर्तन

मुहावरे (61 से 126 तक)

निबंध लेखन

पत्र लेखन (औपचारिक, अनौपचारिक)

अपठित गद्यांश

लोकोक्तिया (26 से 46 तक)

