

St. THOMAS SCHOOL, KIDWAI NAGAR, KANPUR

CLASS - IX

YEARLY SYLLABUS 2024-25

ENGLISH LITERATURE

Julius Caesar

• **UNIT 1**

Act I Scene 1

• **HALF YEARLY EXAMINATION I**

Act I (All scenes)

• **UNIT 2**

Act II Scene 1

FINAL EXAMINATION

Act I and Act II

• **Short Stories-**

UNIT 1

Lessons 1

HALF YEARLY EXAMINATION

Lessons 1, 2 and 3

UNIT 2

Lessons 4

FINAL EXAMINATION

Lessons 1, 2,3,4 and 5

Poetry

UNIT 1

Lessons 1

• **HALF YEARLY EXAMINATION**

• Lessons 1, 2 and 3

UNIT 2

Lessons 4

FINAL EXAMINATION

Lessons 1,2,3,4 and 5

ENGLISH LANGUAGE

UNIT 1

1) Letters

2) Tenses

3) Prepositions

4) Transformation of Sentences

HALF YEARLY EXAMINATION

1) Composition

2) Letters

3) Notice

4) Email

5) Comprehension

6) Tenses

- 7) Prepositions
- 8) Transformation of Sentences
- 9) Synthesis of Sentences

UNIT 2

- 1) Letters
- 2) Tenses
- 3) Prepositions
- 4) Notice
- 5) E. Mail

FINAL EXAMINATION

- 1) Composition
- 2) Letters
- 3) Notice
- 4) Email
- 5) Comprehension
- 6) Tenses
- 7) Prepositions
- 8) Transformation of Sentences
- 9) Synthesis of Sentences

Computer

Unit Test – I:

Chapter 1: Principles of Object Oriented Programming

Chapter 2: Introduction to Java

Chapter 3: Elementary concepts of objects and classes

Chapter 4: Values and types

Half Yearly:

Chapter 1: Principles of Object Oriented Programming

Chapter 4: Values and types

Chapter 5: Operators in Java

Chapter 6: Input in Java

Chapter 8: Conditional Construct in Java

+ 10 % of previous taught chapters

Unit Test II

Chapter 3: Elementary concepts of objects and classes

Chapter 7: Mathematical Library Methods

Chapter 8: Conditional Construct in Java

+ 10 % of previous taught chapters

Final Examination:

Chapter 7: Mathematical Library Methods

Chapter 8: Conditional Construct in Java

Chapter 9: Iterative concepts in Java

Chapter 10: Nested Loops

Chapter 11: Computing and Ethics

+ 10 % of previous taught chapters

MATHS

Unit 1

(i) Linear Equations

(ii) Expansions

(iii) Factorisation

Half-Yearly Examination

(i) Linear Equations

(ii) Word problems on linear equations

(iii) Expansions

(iv) Factorisations

(v) Compound interest

(vi) Quadratic Equations

(vii) Indices

(viii) Logarithms

(ix) Trigonometrical Ratios

Unit -2

(i) Trigonometrical ratios of standard angles

(ii) Statistics (Mean and median)

(iii) Mensuration (perimeter and Area)

Final Examination (Full course) including

(i) Triangles

(ii) Mid point theorem

- (iii) Pythagoras theorem
- (iv) Rectilinear figures
- (v) Theorems on Area
- (vi) Circles
- (vii) Co-ordinate geometry
- (viii) Rational and irrational numbers

History & Civics

Unit I:

Chapter 1 – The Harappan Civilisation (H)

Chapter 2 – The Vedic Age (H)

Chapter 13 – The Indian Constitution (C)

Half Yearly:

Chapter 1 – The Harappan Civilisation (H)

Chapter 2 – The Vedic Age (H)

Chapter 3 – Jainism & Buddhism (H)

Chapter 4 – Mauryas – The First Empire (H)

Chapter 5 – The Sangam Age (H)

Chapter 13 – The Indian Constitution (C)

Chapter 14 – Salient Features of the Indian Constitution (C)

Chapter 15 – Elections (C)

Unit II:

Chapter 16 – Local Self Government (C)

Chapter 6 – The Gupta Period (H)

Chapter 7 – The Chola Empire (H)

Final:

Chapter 1 – The Harappan Civilisation (H)

Chapter 2 – The Vedic Age (H)

Chapter 3 – Jainism & Buddhism (H)

Chapter 4 – Mauryas – The First Empire (H)

Chapter 5 – The Sangam Age (H)

Chapter 6 – The Gupta Period (H)
Chapter 7 – The Chola Empire (H)
Chapter 8 – The Delhi Sultanate (H)
Chapter 9 – The Mughal Empire (H)
Chapter 11 – Renaissance & Reformation (H)
Chapter 12 – The Industrial Revolution (H)
Chapter 13 – The Indian Constitution (C)
Chapter 14 – Salient Features of the Indian Constitution (C)
Chapter 15 – Elections (C)
Chapter 16 – Local Self Government (C)

GEOGRAPHY

UNIT I

CH 2 Latitudes and Longitudes

CH-3 Rotation and Revolution

HALF-YEARLY EXAMINATION:

CH-2 Latitudes and Longitude

CH- 3 Rotation and Revolution

CH-4 Earth's Structure

CH-5 Landforms of the Earth

CH-6 Rocks and Rock Cycle

CH-7 Volcanoes

CH- 8Earthquakes

CH-9 Weathering and Denudation

CH-10 Tides and Ocean Currents

CH-11 Composition and structure of the atmosphere

Map Work

- Water bodies
- Rivers
- Mountain

- Plateaus

UNIT II:

CH-12 Insolation

CH 13 Atmospheric Pressure and winds

FINAL EXAMINATION:

CH-2 Latitudes and Longitudes

CH-3 Rotation and Revolution

CH-4 Earth's Structure

CH- 5 Landforms of the Earth

CH-6 Rock and Rock Cycle

CH-7 Volcanoes

CH-8 Earthquakes

CH-9 Weathering and denudation

CH-10 Tides and ocean currents

CH-11 Composition and structure of the atmosphere

CH-12 Insolation

CH-13 Atmospheric pressure and winds

CH-14 Humidity

CH-15 Pollution: types and sources

CH-16 Effects of pollution

CH-17 Pollution preventive measures

CH-18 Natural Regions of the World

Map Work

- Water bodies
- River plains
- Mountain
- Plateau

BIOLOGY

UNIT-I

CH-1 Introducing Biology

CH-2 Cell-Unit of Life

CH-3 Tissue-Plants and Animals

CH-4 The Flower

HALF-YEARLY

CH-1 Introducing Biology

CH-2 Cell-Unit of Life

CH-3 Tissue-Plants and Animals

CH-4 The Flower

CH- 5 Pollination and Fertilization in Flowering Plants

CH-6 Seed Structure and Germination

CH-7 Respiration in Plants

CH-8 Five Kingdom Classification

CH-9 Economic Importance of Bacteria and Fungi

UNIT-II

CH-10 Nutrition

CH-11 Digestive System

CH-12 Skeleton-Movement and Locomotion

CH-13 Skin-The Jack of All Trades

ANNUAL EXAMINATION

CH-14 The Respiratory System

CH-15 Hygiene (A Key to Healthy Life)

CH-16 Diseases Causes and Control

CH-17 Aids to Health

+UNIT-I + HALF YEARLY + UNIT-II

CHEMISTRY

Unit 1 :

Chapter 1 Language of Chemistry

Chapter 2 Chemical Changes and Reaction

Half Yearly Exam:

Chapter 1 Language of Chemistry

Chapter 2 Chemical Changes and Reaction

Chapter 4 Atomic Structure and Chemical Bonding

Chapter 5 Periodic Table

Unit 2 :

Chapter 3 Water

Chapter 4 Atomic Structure and Chemical Bonding

Chapter 5 Periodic Table

Final Exam

Chapter 1 Language of Chemistry

Chapter 2 Chemical Changes and Reaction Chapter 3 Water

Chapter 4 Atomic Structure and Chemical bonding

Chapt 5 Periodic Table

Chapter 6 Hydrogen

Chapter 7 Gas Law

PHYSICS

- **UNIT 1**

- Ch 1. Measurement and measuring instruments

- Ch-2. Motion in one dimension

- **HALF YEARLY**

- Ch 1. Measurement and measuring instruments

- Ch-2. Motion in one dimension

- Ch-3. Laws of motion

- Ch-7. Reflection of light

- **UNIT 2**

- Ch-4. Pressure in fluids

- Ch-5. Upthrust in fluids, Archimedes' principle and floatation

- Ch-6. Heat and energy

- **FINAL EXAM**

- Ch-1. Measurement and measuring instruments

- Ch-2. Motion in one dimension

- Ch-3. Laws of motion

- Ch-4. Pressure in fluids

- Ch-6. Heat and energy

- Ch-7. Reflection of light

- Ch-8. Propagation of sound waves

- Ch-9. Current electricity

- Ch-10. Magnetism

HINDI

UNIT I

साहित्य सागर- बात अठन्नी की, साखी,

व्याकरण - पत्र, विलोम, पर्याय, भाववाचक संज्ञा, सर्वनाम, तद्भव -तत्सम, विशेषण, लिंग, वचन, शुद्ध -अशुद्ध, मुहावरे, लोकोक्तियां, वाक्यांश के लिए एक शब्द, वाक्य परिवर्तन

HALF YEARLY Examination

साहित्य सागर (संक्षिप्त कहानियाँ)

बात अठन्नी की, काकी महायज्ञ का पुरस्कार, नेता जी का चश्मा,

पद्य भाग

साखी, गिरिधर की कुंडलियाँ, स्वर्ग बना सकते हैं, वह जन्मभूमि मेरी,

व्याकरण

निबंध, पत्र, अपठित गद्यांश, तद्भव -तत्सम, लिंग, वचन, संज्ञा, सर्वनाम, विशेषण, विलोम, पर्याय, शुद्ध - अशुद्ध, वाक्यांश के लिए एक शब्द, वाक्य परिवर्तन मुहावरे और लोकोक्तियां

II Unit

साहित्य सागर-संक्षिप्त कहानियां-बात अठन्नी की, काकी, महायज्ञ का पुरस्कार, नेताजी का चश्मा, बड़े घर की बेटी, पद्य भाग-साखी, गिरिधर की कुंडलियां, स्वर्ग बना सकते हैं, वह जन्मभूमि मेरी, मेघ आए।

व्याकरण- (Same as I Unit)

Final Examination.

साहित्य सागर -संक्षिप्त कहानियां- बात अठन्नी की, काकी, नेता जी का चश्मा महायज्ञ का पुरस्कार, बड़े घर की बेटी, अपना-अपना भाग्य पद्य भाग-साखी गिरिधर की कुंडलियां, स्वर्ग बना सकते हैं, वह जन्मभूमि मेरी, मेघ आए, सूर के पद व्याकरण-(same as half yearly examination)

VALUE EDUCATION

Unit 1

- Chapter 1 Keep Calm.
- Chapter 2 Draw the line.

Half yearly

- Chapter 1 Keep Calm.
- Chapter 2 Draw the line.
- Chapter 3 Manage your time.
- Chapter 4 Do your best.
- Chapter 5 keep your word.
- Chapter 6 End conflict.

Unit 2

- Chapter 7 Deal with criticism.
- Chapter 8 Make Right decisions.

Annual examination

- **Chapter 1** Keep Calm.
- Chapter 2 Draw the line.
- Chapter 3 Manage your time.
- Chapter 4 Do your best.
- Chapter 5 Keep your word.
- Chapter 6 End conflicts.
- Chapter 7 Deal with criticism.
- Chapter 8 Make Right Decisions.
- Chapter 9 The making of a leader.
- Chapter 10 Connect with the community.

FINANCIAL LITERACY

Half Yearly-

- Investment
- Sources of Funds
- PAN Card and Aadhaar Card

Final-

- Digital Payments
- Loans
- Insurance
