

**ST. PATRICK'S ACADEMY,
MEERUT**

CLASS X SYLLABUS

2024

CLASS X
ENGLISH LITERATURE

FIRST TERM

UNIT TEST-I

**BOOK 1 – TREASURE CHEST (A
COLLECTION OF ICSE POEMS AND SHORT
STORIES) BY EVERGREEN PUBLICATIONS**

PROSE: S. NO. 11 - With the Photographer

POETRY: S. NO. 11 - Haunted Houses

**BOOK 2 - JULIUS CAESAR - VERITY
EDITION BY MORNING STAR**

DRAMA: ACT III SCENE I-II

**WORKBOOKS – TREASURE CHEST
WORKBOOK VOL. I, JULIUS CAESAR
WORKBOOK BY BEETA PUBLICATION**

HALF YEARLY

**BOOK 1 – TREASURE CHEST (A
COLLECTION OF ICSE POEMS AND SHORT
STORIES) BY EVERGREEN PUBLICATIONS**

PROSE:

S. NO. 12 - The Elevator

S. NO. 13 - The Girl Who Can

POETRY:

S. NO. 12 - The Glove and The Lions

S. NO. 13 - When Great Trees Fall

BOOK 2 - JULIUS CAESAR - VERITY
EDITION BY MORNING STAR

DRAMA:

ACT III SCENE III,

ACT IV SCENE I-III

WORKBOOKS – TREASURE CHEST
WORKBOOK VOL. I, JULIUS CAESAR
WORKBOOK BY BEETA PUBLICATION

SECOND TERM

Full Syllabus as prescribed by the Council.

**CLASS X
ENGLISH LANGUAGE**

FIRST TERM

**BOOK 1 – TOTAL ENGLISH (CLASS 10
ICSE) BY MORNING STAR**

UNIT TEST-I

GRAMMAR

WRITING SKILLS: Notice and email writing

HALF YEARLY

GRAMMAR

WRITING SKILLS: Composition, letter writing, notice and email writing, comprehension.

SECOND TERM

Full Syllabus as prescribed by the Council.

CLASS X
MATHEMATICS

FIRST TERM

BOOK NAME – CONCISE MATHEMATICS
ICSE X- SELINA

UNIT TEST-I

Chapter 4 Linear Inequalities (In one variable)

Chapter 5 Quadratic Equations

Chapter 6 Solving (simple) problems based on
Quadratic Equations

Chapter 7 Ratio and Proportion

Chapter 8 Remainder and Factor Theorem

Chapter 12 Reflection

Chapter 25 Probability

HALF YEARLY

Chapter 1 GST (Goods and Services Tax)

Chapter 2 Banking (Recurring Deposit Accounts)

Chapter 3 Shares and Dividends

Chapter 4 Linear Inequalities (In one variable)

Chapter 5 Quadratic Equations

Chapter 6 Solving (simple) problems based on
Quadratic Equations

Chapter 7 Ratio and Proportion

Chapter 8 Remainder and Factor Theorem

Chapter 9 Matrices
Chapter 10 Arithmetic Progression
Chapter 11 Geometric Progression
Chapter 12 Reflection
Chapter 13 Section and Mid- Point Formula
Chapter 14 Equation of a Line
Chapter 23 Graphical Representation (Histograms
and Ogives)
Chapter 25 Probability

SECOND TERM

Full Syllabus as prescribed by the Council.

**CLASS X
PHYSICS**

FIRST TERM

BOOK NAME –CONCISE PHYSICS ICSE X-
SELINA

UNIT TEST-I

Chapter 1 Force

Chapter 2 Work, Energy and Power

HALF YEARLY

Chapter 1 Force

Chapter 2 Work, Energy and Power

Chapter 3 Machines

Chapter 4 Refraction of Light at Plane Surfaces

Chapter 5 Refraction through a Lens

Chapter 6 Spectrum

Chapter 7 Sound

SECOND TERM

Full Syllabus as prescribed by the Council.

**CLASS X
CHEMISTRY**

FIRST TERM

**BOOK NAME – CONCISE CHEMISTRY
ICSE X- SELINA**

UNIT TEST-I

Chapter 1 Periodic table, Periodic properties and variations of properties

Chapter 2 Chemical bonding

HALF YEARLY

Chapter 1 Periodic table, Periodic properties and variations of properties

Chapter 2 Chemical bonding

Chapter 3 Acids, bases and salts

Chapter 4 Analytical chemistry

Chapter 5 Mole concept and Stoichiometry

Chapter 6 Electrolysis

SECOND TERM

Full Syllabus as prescribed by the Council.

**CLASS X
BIOLOGY**

FIRST TERM

BOOK NAME – ICSE CONCISE BIOLOGY-
SELINA-X

UNIT TEST-I

Chapter 1 Cell- The Structural and Functional
Unit of Life

Chapter 2 Structure of Chromosomes, Cell cycle
and Cell division

HALF YEARLY

Chapter 1 Cell- The Structural and Functional
Unit of Life

Chapter 2 Structure of Chromosomes, Cell cycle
and Cell division

Chapter 3 Genetics- Some Basic Fundamentals

Chapter 4 Absorption by Roots- The process involved

Chapter 5 Transpiration

Chapter 6 Photosynthesis

Chapter 7 Chemical Coordination in Plants

Chapter 8 The Circulatory System

Chapter 9 The Excretory System

SECOND TERM

Full Syllabus as prescribed by the Council.

CLASS X
HISTORY & CIVICS

FIRST TERM

BOOK- TOTAL HISTORY AND CIVICS
(MORNING STAR)

UNIT TEST-I

HISTORY

Chapter 1 The First War of Independence, 1857

Chapter 2 Growth of Nationalism

HALF YEARLY

HISTORY

Chapter 1 The First War of Independence, 1857

Chapter 2 Growth of Nationalism

Chapter 3 First Phase of the Indian National
Movement

Chapter 4 Second Phase of the Indian National
Movement

Chapter 5 The Muslim League

Chapter 6 Mahatma Gandhi and the National
Movement

Chapter 7 Quit India Movement

CIVICS

Chapter 1 The Union Parliament

Chapter 2 The President and The Vice-President

Chapter 3 Prime Minister and Council of
Ministers

SECOND TERM

Full Syllabus as prescribed by the Council.

CLASS X
GEOGRAPHY
FIRST TERM

BOOK NAME – TOTAL GEOGRAPHY-
MORNING STAR PUBLICATION

UNIT TEST-I

Chapter 1 Interpretation of Topographical Map

Chapter 2 Contours

Chapter 3 Scales and Direction

Chapter 4 Map reading and Interpretation

Chapter 5 Map of India

Chapter 7 Climate

Chapter 8 Soil Recourse

Chapter 9 Natural Vegetation

Chapter 10 Water Resources

HALF YEARLY

Chapter 1 Interpretation of Topographical Map

Chapter 2 Contours

Chapter 3 Scales and Direction

Chapter 4 Map reading and Interpretation

Chapter 5 Map of India

Chapter 7 Climate

Chapter 8 Soil Recourse

Chapter 9 Natural Vegetation

Chapter 10 Water Resources
Chapter 11 Mineral Resources
Chapter 12 Conventional Sources of Energy
Chapter 14 Agriculture - I
Chapter 15 Agriculture - II
Chapter 20 Transport

SECOND TERM

Full Syllabus as prescribed by the Council.

CLASS X
COMPUTER APPLICATIONS

FIRST TERM

BOOK NAME – UNDERSTANDING ICSE
COMPUTER APPLICATIONS WITH BLUEJ -
X - APC

UNIT TEST-I

Chapter 1 Revision of Class IX Syllabus

Chapter 2 Library Classes

Chapter 8 Encapsulation & Inheritance

Practical based on above chapters

HALF YEARLY

Chapter 1 Revision of Class IX Syllabus

Chapter 2 Library Classes

Chapter 3 Arrays (Single Dimensional and
Double Dimensional)

Chapter 6 Classes as the basis of all Computation
(Objects and Classes)

Chapter 8 Encapsulation & Inheritance

Practical based on above chapters

SECOND TERM

Full Syllabus as prescribed by the Council.

CLASS X
HINDI

FIRST TERM

WORKBOOKS – साहित्य सागर अभ्यास पुस्तिका

UNIT TEST-I

BOOK 1 – साहित्य सागर गद्य भाग

पाठ-7 संदेह

पाठ-8 भीड़ में खोया आदमी

BOOK 2 - साहित्य सागर पद्य भाग

पाठ -7 विनय के पद

पाठ- 8 भिक्षुक

BOOK 3-सरस हिंदी व्याकरण

पत्रलेखन

विलोम शब्द

पर्यायवाची

मुहावरे

संज्ञा

WORKBOOK – साहित्य सागर अभ्यास पुस्तिका

HALF YEARLY

BOOK 1 – साहित्य सागर गद्य भाग

पाठ -1 बात अठनी की

- पाठ- 2 काकी
पाठ- 3 महायज्ञ का पुरस्कार
पाठ-4 नेताजी का चश्मा
पाठ- 5 अपना अपना भाग्य
पाठ -6 बड़े घर की बेटी
पाठ-7 संदेह
पाठ-8 भीड़ में खोया आदमी
पाठ-9 भेड़ें और भेड़िए

BOOK 2 - साहित्य सागर पद्य भाग

- पाठ-1 साखी
पाठ- 2 कुंडलिया
पाठ- 3 स्वर्ग बना सकते हैं।
पाठ- 4 वह जन्म भूमि मेरी
पाठ- 5 मेघ आए
पाठ- 6 सूर के पद
पाठ -7 विनय के पद
पाठ- 8 भिक्षुक
पाठ-9 चलना हमारा काम है।

BOOK 3-सरस हिंदी व्याकरण

- निबंध लेखन
प्रस्ताव लेखन
कहानी लेखन
चित्र पर आधारित लेखन

पत्र लेखन
अपठित गद्यांश
पर्यायवाची
विलोम शब्द
मुहावरे
अनेक शब्दों के लिए एक शब्द
विशेषण
संज्ञा
वाक्यों का निर्देशानुसार परिवर्तन
अशुद्ध वाक्यों का संशोधन, वाच्य परिवर्तन

SECOND TERM

Full Syllabus as prescribed by the Council.

CLASS X
MORAL SCIENCE

FIRST TERM

**BOOK NAME – LIVING VALUES BY JAY
CEE’S**

HALF YEARLY

Chapter 2 Common Brotherhood

Chapter 3 Management of Time

Chapter 4 Gender Equality

Chapter 5 Communicate Effectively

Chapter 6 Team Building

Chapter 7 Destiny

SECOND TERM

Chapter 8 Ambition

Chapter 9 Develop Leadership Traits

Chapter 11 Be Concerned

Chapter 13 Habits

Chapter 14 Decision-Making