

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

**CLASS VII
SYLLABUS 2024-25**

CLASS VII
ENGLISH LITERATURE

FIRST TERM

BOOK 1: ENGLISH ROSE READER 7, MACMILLAN EDUCATION

BOOK 2: SIXTEEN TALES OF SHAKESPEARE BY CHARLES AND MARY LAMB

UNIT TEST-I

Ch 2. The Overcoat

Poem: Night of the scorpion

SHAKESPEARE: Ch 4. Much ado about nothing

HALF YEARLY

Ch 1. The Open Window

Ch 2. The Overcoat

Ch 3. 'Dad...'

Poem: A boat beneath the sunny sky; Dear March

SHAKESPEARE: Ch 15. Hamlet, prince of Denmark

SECOND TERM

UNIT TEST-II

Ch 7. Bhawani Devi: Fencing odds

Poem: Small pain in my chest

SHAKESPEARE:

Ch 9. All's well that ends well

FINAL TERM

Ch 6. The Adventures of the three students

Ch 10. The all-American slurp

Poem: Small pain in my chest, Indian Weavers; Govinda's Disciple

SHAKESPEARE: Ch 11. Comedy of errors

CLASS VII
ENGLISH LANGUAGE

FIRST TERM

BOOK: THE GRAMMAR CONNECT - 7 (BLUEPRINT EDUCATION)

UNIT TEST-I

Ch 2. Nouns

Ch 5. Pronouns

Ch 6. Verbs

Ch 7. Verbs: Expressing the Present

Ch 8. Verbs: Expressing the Past

Ch 9. Verbs: Expressing the Future

Ch 22. Words Often Confused (1 to 15)

Ch 24. Synonyms and Antonyms (1 to 10 each)

WRITING SKILLS: Notice writing

HALF YEARLY

Ch 3. Adjectives

Ch 4. Articles

Ch 6. Verbs

Ch 7. Verbs: Expressing the Present

Ch 8. Verbs: Expressing the Past

Ch 9. Verbs: Expressing the Future

Ch 10. Verbs: Modals

Ch 11. Verbs: Non- Finite Forms

Ch 12. Active and Passive voice

Ch 24. Synonyms and Antonyms (11 to 20 each)

WRITING SKILLS: Notice writing, formal letter, Comprehension,
Composition.

SECOND TERM

UNIT TEST-II

Ch 13. Adverbs

Ch 14. Prepositions

Ch 15. Conjunctions

Ch 16. Direct and Indirect speech

Ch 21. Punctuations and Capital Letters

Ch 22. Words often confused (16 to 30)

Ch 23. Words followed by appropriate Prepositions (1 to 20)

Ch 24. Synonyms and Antonyms (21 to 30 each)

WRITING SKILLS: Email Writing

FINAL TERM

Ch 1. The Sentence

Ch 6. Verbs

Ch 7. Verbs: Expressing the Present

Ch 8. Verbs: Expressing the Past

Ch 9. Verbs: Expressing the Future

Ch 12. Active and Passive voice

Ch 14. Prepositions

Ch 15. Conjunctions

Ch 16. Direct and Indirect speech

Ch 17. Phrases

Ch 18. Clauses

Ch 19. Sentence: Simple, Compound and Complex

Ch 20. Transformation of Sentences

Ch 24. Synonyms and Antonyms (31 to 40 each)

WRITING SKILLS: Notice writing, Informal letter, Email writing,
Comprehension and Composition.

CLASS VII
MATHEMATICS
FIRST TERM

BOOK: ICSE ESSENTIAL MATHEMATICS -7 (SRIJAN PUBLICATIONS)

UNIT TEST-I

Ch 1. Integers

Ch 2. Rational Numbers

Ch 6. Sets

Ch 7. Ratio and Proportion

Ch 8. Unitary Method

Ch 13. Algebra: (i) Fundamental Concepts & Operations (ii) Algebraic Expressions

HALF YEARLY

Ch 11. Simple Interest

Ch 16. Pair of Angles

Ch 17. Properties of Parallel Lines with Transversal

Ch 18. Properties of Triangles

Ch 19. Symmetry, Reflection and Rotation

Ch 24. Circle: Circumference and Area

Ch 26. Statistics

Ch 27. Mean, Mode and Median

+UT-1 SYLLABUS

SECOND TERM

UNIT TEST-II

Ch 3. Fractions

Ch 4. Decimal Fractions

Ch 5. Powers and Exponents

Ch 12. Speed, Time and Distance

Ch 14. Simple Linear Equations

Ch 15. Algebra: Linear Inequalities in One Unknown

FINAL TERM

Ch 9. Percentage

Ch 10. Profit and Loss

Ch 20. Representation of 3-D in 2-D (Visualizing Solid Shapes)

Ch 21. Congruency of Triangles

Ch 22. Basic Constructions

Ch 23. Construction of Triangles

Ch 25. Concept of Measurement: Area of Rectangle, Square Triangle and Parallelogram

Ch 28. Probability

+UT - II SYLLABUS

**CLASS VII
PHYSICS**

FIRST TERM

BOOK: THE SCIENCE ORBIT PHYSICS- 7 BY KISHWAR RAZA,
NEW SARASWATI HOUSE (INDIA) PRIVATE LIMITED.

UNIT TEST-I

Ch 1. Physical Quantities and Measurement

HALF YEARLY

Ch 1. Physical Quantities and Measurement

Ch 2. Force and Pressure: Motion

Ch 3. Energy

Ch 4. Light Energy

SECOND TERM

UNIT TEST-II

Ch 5. Heat

FINAL TERM

Ch 5. Heat

Ch 6. Sound

Ch 7. Electricity and Magnetism

**CLASS VII
CHEMISTRY**

FIRST TERM

BOOK: THE SCIENCE ORBIT- 7, CHEMISTRY BY KISHWAR RAZA, NEW SARASWATI HOUSE (INDIA) PRIVATE LIMITED.

UNIT TEST-I

Ch 4. Atomic Structure

HALF YEARLY

Ch 1. Matter and its Composition

Ch 3. Elements, Compounds and Mixtures

Ch 4. Atomic Structure

SECOND TERM

UNIT TEST-II

Ch 2. Physical & Chemical Changes

Ch 7. Air and Atmosphere

FINAL TERM

Ch 2. Physical & Chemical Changes

Ch 5. Language of Chemistry

Ch 6. Metals and Non-metals

Ch 7. Air and Atmosphere

**CLASS VII
BIOLOGY**

FIRST TERM

BOOK: THE SCIENCE ORBIT- 7, BIOLOGY BY NEETA BISHT,
NEW SARASWATI HOUSE (INDIA) PRIVATE LIMITED.

UNIT TEST-I

Ch 1. Tissues

HALF YEARLY

Ch 1. Tissues

Ch 2. Kingdom Classification - I

Ch 3. Kingdom Classification - II

SECOND TERM

UNIT TEST-II

Ch 4. Photosynthesis and respiration

FINAL TERM

Ch 4. Photosynthesis and Respiration

Ch 5. The Human body

Ch 6. Health and Hygiene

CLASS VII
HISTORY & CIVICS
FIRST TERM

BOOK: ICSE PAST AND PRESENT A TEXTBOOK OF HISTORY & CIVICS – 7 (RATNA SAGAR)

UNIT TEST-I

HISTORY:

- Ch 1. Rise of Christianity
- Ch 2. Spread of Christianity

HALF YEARLY

HISTORY:

- Ch 3. Rise and Spread of Islam
- Ch 4. Turkish Invasion of India
- Ch 5. The Delhi Sultanate
- Ch 11. The Bhakti and Sufi Movements

CIVICS:

- Ch 12. Our Constitution & The Framing of our Constitution

SECOND TERM

UNIT TEST-II

HISTORY:

- Ch 6. Life in the Sultanate Period
- Ch 7. The Regional Kingdoms & The Splendor of Hampi

FINAL TERM

HISTORY:

- Ch 8. The Coming of the Mughals
- Ch 9. The Great Akbar - A Case Study
- Ch 10. The Mughal Empire after Akbar

CIVICS:

- Ch 13. Directive Principles of State Policy; Fundamental Rights and Duties

CLASS VII
GEOGRAPHY
FIRST TERM

BOOK: CISCE LONGMAN GEOGRAPHY (Enriched) – 7 (PEARSON)

UNIT TEST-I

Ch 1. Representation of Geographical Features
Ch7. Europe – Case Study- Tourism in Switzerland
Map Work of Europe

HALF YEARLY

Ch 7. Europe – Case Study- Tourism in Switzerland (No Map Work)
Ch 2. Atmosphere
Ch 3. Weather and Climate
Ch 8. Africa
Case Study- Cocoa Cultivation in Ghana
Map Work of Africa

SECOND TERM

UNIT TEST-II

Ch 4. Weathering and soil formation
Ch 10. Antarctica
Map Work of Antarctica

FINAL TERM

Ch 4. Weathering and soil formation
Ch 5. Industries
Ch 6. Energy and Power Resources
Ch 9. Australia Case Study- Sheep Rearing in Australia
Map work of Australia

CLASS VII
COMPUTER
FIRST TERM

BOOK: TECH COMPUTER – 7 (JAY CEE)

UNIT TEST-I

Ch 1. Computer Networking
Ch 2. Functions and charts in Excel 2016
Ch 4. HTML 5 and CSS
Interconversions related to Number System in Computers
Keyboard Shortcut

HALF YEARLY

Ch 1. Computer Networking
Ch 2. Functions and charts in Excel 2016
Ch 4. HTML 5 and CSS
Ch 5. Computer Ethics, Virus and Security
Ch 6. Internet Services
Interconversions related to Number System in Computers
Keyboard Shortcut
Practical based on above chapters

SECOND TERM

UNIT TEST-II

Ch 3. Introduction to Adobe Animate CC
Ch 4. HTML 5 and CSS
Ch 8. Artificial Intelligence
Keyboard Shortcut
Interconversions related to Number System in Computers

FINAL TERM

Ch 3. Introduction to Adobe Animate CC
Ch 4. HTML 5 and CSS
Ch 7. Python Programming Language
Ch 8. Artificial Intelligence
Keyboard Shortcut
Interconversions related to Number System in Computers
Practical based on above chapters

CLASS VII
HINDI
FIRST TERM

पुस्तक 1: हिंदीसाहित्यउद्गम (न्यूसरस्वतीहाउसप्राइवेटलिमिटेड)।

पुस्तक 2: हिंदीव्याकरणसरस्वतीमेंऔरमेराव्याकरण
(न्यूसरस्वतीहाउसप्राइवेटलिमिटेड)।

पुस्तक 3: कथाकलश (कृतिप्रकाशनप्राइवेटलिमिटेड)।

UNIT TEST- I

***उद्गम**

पाठ 1. थोड़ीधरती(कविता)

पाठ 3. छोटाजादूगर

***हिंदीव्याकरण:**

पाठ 8. संज्ञा

पाठ 17. विरामचिन्ह, विलोमशब्द- (1 से 50 तक), चित्रवर्णन
(शब्दोंकाशुद्धरूपपेज-69)

***कथाकलश**

पाठ 1. नचिकेता

पाठ 3. तिजोरीकीचाभी

WORKBOOK – सुलेखन (पेज 2 से 16 तक)

HALF YEARLY

***उद्गम**

पाठ 4. यात्राएकअनोखेपक्षीद्वीपकी।

पाठ5. भाईचारा (कविता)

पाठ 6. हिम्मत

हिंदीव्याकरण

पाठ10. सर्वनाम

पाठ 7. उपसर्गप्रत्यय

पर्यायवाची- (1 से 25 तक)

मुहावरे- (1 से 25 तक)

अनेकशब्दोंकेलिएएकशब्द-(1 से 25 तक)
अपठितगद्यांश, पत्र-लेखन, अनुच्छेदलेखन।

Note: अर्धवार्षिकपरीक्षामें UT 1

हिंदीव्याकरणकापाठ्यक्रमभीसम्मलितकियाजाएगा।

पाठ 8. संज्ञा

पाठ 17. विरामचिह्न, विलोमशब्द- (1 से 50 तक), चित्रवर्णन
(शब्दोंकाशुद्धरूपपेज-69)

***कथाकलश**

पाठ 5. तीनसवाल

पाठ 6. रानीचेनम्मा।

SECOND TERM

UNIT TEST-II

***उद्गम**

पाठ 8- सफलताकीत्रिवेणी

पाठ 9- कबीरकेदोहे

***हिंदीव्याकरण**

पाठ 11. विशेषण

पाठ 16. अशुद्धवाक्योंकेसंशोधन।

विलोमशब्द- (51 से 100 तक), पत्रलेखन।

***कथाकलश**

पाठ 8. घमंडीपटाखे

पाठ9. रविकीबुद्धिमानी।

WORKBOOK – सुलेखन (17 से 32 तक)

FINAL TERM

***उद्गम**

पाठ 11. बच्चेकामपरजारहेहैं।

पाठ 12. मंत्रतंत्र।

पाठ 13. शास्त्रीयनृत्यकथक।

***हिंदीव्याकरण**

पाठ 12. क्रिया

पाठ 13. काल

पर्यायवाची- (26 से 50 तक)

मुहावरे- (26 से 45 तक)

अनेकशब्दोंकेलिएएकशब्द (26 से 50 तक), पत्र-लेखन, निबंधलेखन,
अपठितगद्यांश।

Note: वार्षिकपरीक्षामें UT 2

हिंदीव्याकरणकापाठ्यक्रमभीसम्मलितकियाजाएगा।

पाठ 11. विशेषण

पाठ16. अशुद्धवाक्योंकेसंशोधन।

विलोमशब्द- (51 से 100 तक), पत्रलेखन।

कथाकलश-

पाठ 11. वाह! बीरबलवाह!

पाठ 12. रावणकीसीख

CLASS VII
SANSKRIT
FIRST TERM

BOOK:संस्कृतकृतिका(पेनिसुलाइंडिया)

HALF YEARLY

पाठ 2. लङ्लकार

पाठ 3. लोट्लकार

पाठ 4. अस्माकंभूतपूर्वराष्ट्रपतिः

पाठ 5. समयलेखनम्

पाठ 7. सूक्तयः

पाठ 8. संस्कृतभाषायाः गौरवम्:

‘पा’ और ‘गम्’ धातुकेरूप (तीनलकारमें) पुस्तक, लताशब्दरूप।

SECOND TERM

FINAL TERM

पाठ 11. स्वास्थ्यःपरमभूषणम्

पाठ 13. दीपावलीपर्वम्

पाठ 14. सूक्तिसुधा

पाठ 15. जयतुभारतम्

पाठ 16. गणतंत्रदिवस्यमहोत्सवः

पाठ 17. यादृशंकर्मतादृशमेवफलम्

‘पिता’, ‘माता’ केशब्दरूप, ‘अस्’धातुरूप (तीनोंलकारमें)।

CLASS VII
GENERAL KNOWLEDGE
FIRST TERM

BOOK: KNOW AND GROW WITH DEREK – 7 (PEARSON)

HALF YEARLY

SECTION A

India - Our Country (pg. 1-5)
Sports- Round Up (pg. 6-10)
Grammar and Language (pg. 11-15)
Plant and Animal Kingdom (pg. 16 -20)
Exploring Science (pg. 21-25)
Our World and the Environment (pg. 26-30)
Literature and Entertainment (pg. 31-35)
Thinking and Number Skills (pg. 36-40)
Life Skills and Value Education (pg. 41-45)
Test Paper I- III (pg. 46-48)
Current Affairs

SECOND TERM

FINAL TERM

SECTION B

India - Our Country (pg. 49-53)
Sports- Round Up (pg. 54-58)
Grammar and Language (pg. 59-63)
Plant and Animal Kingdom (pg. 64-68)
Exploring Science (pg. 69-73)
Our World and the Environment (pg. 74-78)
Literature and Entertainment (pg. 79-83)
Thinking and Number Skills (pg. 84-88)
Life Skills and Value Education (pg. 89-93)
Test Paper IV- VI (pg. 94-96)
Current Affairs

**CLASS VII
MORAL SCIENCE**

FIRST TERM

BOOK: LIGHT TO MY STEP – 7 (MARINA PUBLICATION)

HALF YEARLY

Ch 1. Song of a Dream

Ch 2. Peepal Baba

Ch 3. If

Ch 4. Madiba-Nelson Mandela

Ch 5. The Caged Bird

Ch 6. The Cracked Pot

Ch 7. Do it Anyway

Prayer after class

Pledge

Our body needs food and top 9 healthy food (School diary pg. no. 30 & 31)

SECOND TERM

FINAL TERM

Ch 8. Ananya's Audition

Ch 9. Gender Equality Pledge

Ch 10. The Oak Tree

Ch 11. Be Good, Do Good

Ch 12. One

Ch 13. Diya and the Magic Seeds

Lord's prayer

School song

Basic first aid (School diary pg. no. 32)

CLASS VII
ART
FIRST TERM

BOOK: JUNIOR ARTIST- 7 (RICHI PUBLICATIONS)

HALF YEARLY

1. Introduction
2. Object Drawing (Pencil Shading)
3. Still Life (Pencil Shading)
4. Still Life (Pencil Colour)
5. Flowers
6. Flower Pot (Watercolours)
7. Leaves
8. Fruits
9. Fruit Basket (Pencil colour)
10. Vegetables
11. Vegetables Basket (Water Colour)
12. Trees
13. Mountains and Stones
14. Birds
15. Animals
16. Aquatic Animals
17. Insects
18. Landscapes (Pencil Shading)
19. Landscapes (Ink-Pen)
20. Landscapes (pastel colour)
21. Landscapes (pencil colours)
22. Landscape (Crayons)
23. Attractive Landscape (Water colour)
24. Landscapes (Water colours)
44. Capsicum, and Lady's finger impressions
45. Knife Painting

SECOND TERM

FINAL TERM

25. Face Elements
26. Hands
27. Feet
28. Face Structure
29. Portrait (Pencil colour)
30. Portrait Pencil shading
31. Body proportion
32. Human Figure
33. Human Figure Composition (Pencil shading)
34. Human Figure Composition (pencil Colour)
35. Cartoons
36. Super Heroines
37. Story Drawing
38. Monuments (Pencil colour)
39. Monument (Water colour)
40. Freehand Design Units
41. Design (Pen)
42. Design (Poster colour)
43. Mehendi Designs
46. Plastic Ribbon Painting
47. Calligraphy
