

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

**CLASS VIII  
SYLLABUS 2024-25**

**CLASS VIII**  
**ENGLISH LITERATURE**

**FIRST TERM**

**BOOK 1:** ENGLISH ROSE READER 8, (MACMILLAN EDUCATION)  
**BOOK 2 – SIXTEEN TALES FROM SHAKESPEARE**

**UNIT TEST-I**

Ch 1. An Eventful Summer  
POEM: The Power of Music  
SHAKESPEARE: The Winter's Tale 2

**HALF YEARLY**

Ch 3. An Unlikely Punishment  
Ch 4. Salaam Namaste  
POEM: Drum Dream Girl, Home They Brought Her Warrior Dead, The Power of Music  
SHAKESPEARE: Romeo and Juliet

**SECOND TERM**

**UNIT TEST-II**

Ch 7. The Last Leaf  
POEM: Ozymandias  
SHAKESPEARE: The Taming of The Shrew

**FINAL TERM**

Ch 7. The Last Leaf  
Ch 6. The Game  
Ch 10. Choosing a Name  
POEM: A Psalm of Life, The Inchcape Rock.  
SHAKESPEARE: Othello

**CLASS VIII**  
**ENGLISH LANGUAGE**

**FIRST TERM**

**BOOK:** THE GRAMMAR CONNECT – 8 (BLUEPRINT EDUCATION)

**UNIT TEST-I**

Ch 2. Verbs: Expressing the Present

Ch 3. Verbs Expressing the Past

Ch 4. Verbs: Expressing the Future

Writing Skills: Notice Writing

**HALF YEARLY**

Ch 1. Articles and Determiners

Ch 2. Verbs: Expressing the Present

Ch 3. Verbs Expressing the Past

Ch 4. Verbs Expressing the Future

Ch 5. Verbs: Modals

Ch 6. Verbs: Conditionals

Ch 8. Subject-Verb Agreement

Ch 9. Verbs: Active and Passive Voice

Ch 12. Prepositions

Writing Skills: Notice, Email, Letter Writing (Formal & Informal),  
Composition and Comprehension Passage

## **SECOND TERM**

### **UNIT TEST-II**

Ch 7. Verbs: Non- finite forms

Ch 10. Comparisons

Ch 11. Adverbs and Degrees of Comparison

Ch 17. Direct and Indirect Speech

Writing Skills- Precis Writing

### **FINAL TERM**

Ch 2. Verbs: Expressing the Present

Ch 3. Verbs Expressing the Past

Ch 4. Verbs Expressing the Future

Ch 6. Verbs: Conditionals

Ch 9. Verbs: Active and Passive Voice

Ch 10. Comparisons

Ch 12. Prepositions

Ch 13. Conjunctions

Ch 14. Phrases and Clauses

Ch 15. Relative Clauses

Ch 16. Synthesis of Sentences

Ch 17. Direct and Indirect Speech

Writing Skills- Notice, Email, Letter Writing (Formal & Informal),

Composition and Comprehension Passage

**CLASS VIII  
MATHEMATICS**

**FIRST TERM**

**BOOK:** ICSE ESSENTIAL MATHEMATICS, (SRIJAN PUBLICATIONS)

**UNIT TEST-I**

Ch 1. Rational numbers

Ch 2. Exponents and powers

Ch 6. Percentage

Ch 12. Algebra: fundamental concepts & algebraic operations

Ch 16. Understanding shapes: quadrilaterals

**HALF YEARLY**

Ch 3. Squares, square roots, cubes & cube roots

Ch 7. Profit & loss, discount

Ch 8. Simple interest

Ch 9. Compound interest

Ch 13. Identities & properties of inequalities

Ch 17. Representing 3-d in 2-d

Ch 25. Probability

**+UT – I SYLLABUS**

**SECOND TERM**

**UNIT TEST-II**

Ch 10. Direct & indirect variation

Ch 11. Time and work

Ch 14. Factorization

Ch 19. Symmetry and reflection

Ch 23. Collection & tabulation of data

Ch 24. Bar graph-pie charts

**FINAL TERM**

Ch 4. Playing with numbers

Ch 5. Sets

Ch 15. Linear equations in one variable

Ch 18 Construction of quadrilaterals

Ch 20. Circle

Ch 21. Area of a trapezium, polygon & semi-circle

Ch 22. Surface area & volume of cube, cuboid & cylinder

**+UT – II SYLLABUS**

**CLASS VIII  
PHYSICS**

**FIRST TERM**

**BOOK:** THE SCIENCE ORBIT PHYSICS- 8 BY KISHWAR RAZA,  
NEW SARASWATI HOUSE (INDIA) PRIVATE LIMITED.

**UNIT TEST-I**

Ch 1. Matter

Ch 2. Physical Quantities and Measurement

**HALF YEARLY**

Ch 1. Matter

Ch 2. Physical Quantities and Measurement

Ch 3. Force and Pressure

Ch 4. Energy

**SECOND TERM**

**UNIT TEST-II**

Ch 5. Light Energy

Ch 6. Heat Energy

**FINAL TERM**

Ch 5. Light Energy

Ch 6. Heat Energy

Ch 7. Sound

Ch 8. Electricity

**CLASS VIII**  
**CHEMISTRY**

**FIRST TERM**

**BOOK:** THE SCIENCE ORBIT CHEMISTRY – 8 BY KISHWAR RAZA,  
NEW SARASWATI HOUSE (INDIA) PRIVATE LIMITED.

**UNIT TEST-I**

- Ch 1. Matter
- Ch 4. Atomic Structure

**HALF YEARLY**

- Ch 1. Matter
- Ch 2. Physical & Chemical Changes
- Ch 3. Elements, Compounds & Mixtures
- Ch 4. Atomic Structure
- Ch 5. Language of Chemistry

**SECOND TERM**

**UNIT TEST-II**

- Ch 8. Water
- Ch 9. Carbon and its Compounds

**FINAL TERM**

- Ch 5. Language of Chemistry
- Ch 6. Chemical Reactions
- Ch 7. Hydrogen
- Ch 8. Water
- Ch 9. Carbon and its Compounds

**CLASS VIII**  
**BIOLOGY**  
**FIRST TERM**

**BOOK:** THE SCIENCE ORBIT- 8 BIOLOGY BY NEETA BISHT,  
NEW SARASWATI HOUSE (INDIA) PRIVATE LIMITED.

**UNIT TEST-I**

Ch 1. Transport of food and Mineral in Plants

**HALF YEARLY**

Ch 1. Transport of food and Mineral in Plants

Ch 2. Reproduction in Plants and Animals

Ch 5. Nervous System

Ch 7. Health and Hygiene

**SECOND TERM**

**UNIT TEST-II**

Ch 4. Circulatory System

**FINAL TERM**

Ch 3. Ecosystem

Ch 4. Circulatory System

Ch 6. Endocrine System

Ch 8. Food Production



**CLASS VIII  
HISTORY & CIVICS**

**FIRST TERM**

**BOOK:** ICSE PAST AND PRESENT A TEXTBOOK OF HISTORY & CIVICS – 8 (RATNA SAGAR)

**UNIT TEST-I**

**HISTORY:**

- Ch 1. A Period of Transition
- Ch 2. The Age of Revolutions

**HALF YEARLY**

**HISTORY:**

- Ch 3. The American Civil War
- Ch 4. India in the Eighteenth Century
- Ch 5. From Traders to Rulers

**CIVICS:**

- Ch 11. The Union Legislature
- Ch 12. The Union Executive

**SECOND TERM**

**UNIT TEST-II**

**HISTORY:**

- Ch 6. British Policies and Their Impact
- Ch 7. The Great Uprising

**FINAL TERM**

**HISTORY:**

- Ch 8. Reforms in Indian Society
- Ch 9. Indian Freedom Struggle - First Phase
- Ch 10. Indian Freedom Struggle - Second Phase

**CIVICS:**

- Ch 13. The Judiciary
- Ch 14. The United Nations Organization
- Ch 15. Agencies of the United Nations

**CLASS VIII**  
**GEOGRAPHY**  
**FIRST TERM**

**BOOK:** CISCE LONGMAN GEOGRAPHY 8 (Enriched) – PEARSON

**UNIT TEST-I**

Ch 1. Representation of Geographical Features

Ch 2. Population Dynamics

**HALF YEARLY**

Ch 2. Population Dynamics

Ch 3. Migration

Ch 4. Urbanization – Causes and Effects

Ch 6. Asia – Land, Climate and Natural Vegetation

Map Work of Asia

**SECOND TERM**

**UNIT TEST-II**

Ch 5. Disasters – Natural and Human Made

Ch 9. Human Resources

**FINAL TERM**

Ch 5. Disasters – Natural and Human Made

Ch 9. Human Resources

Ch 7. India – Location and Physical Features

Ch 8. India – Natural Climate, Vegetation and Wildlife.

Map work of India

**CLASS VIII  
COMPUTER**

**FIRST TERM**

**BOOK:** TECH COMPUTER – 8 JAY CEE

**UNIT TEST-I**

- Ch 1. Number System
- Ch 2. Database Management System
- Ch 5. More on HTML and CSS

**HALF YEARLY**

- Ch 1. Number System
- Ch 2. Database Management System
- Ch 3. MS Access - Queries, Forms and Report
- Ch 5. More on HTML and CSS
- Ch 7. Internet
- Practical based on above chapters

**SECOND TERM**

**UNIT TEST-II**

- Ch 1. Number System
- Ch 4. More on Animate CC
- Ch 6. More on Python Programming Language

**FINAL TERM**

- Ch 1. Number System
- Ch 4. More on Animate CC
- Ch 6. More on Python Programming Language
- Ch 8. Artificial Intelligence
- Ch 9. Adobe Photoshop CC
- Practical based on above chapters

**CLASS VIII**  
**HINDI**  
**FIRST TERM**

**पुस्तक 1:** हिंदीसाहित्यउद्गम।प्रकाशन:- (न्यूसरस्वतीहाउसप्राइवेटलिमिटेड)।

**पुस्तक 2:** हिंदीव्याकरणसरस्वतीमैंऔरमेराव्याकरण।प्रकाशन:- (न्यूसरस्वतीहाउसप्राइवेटलिमिटेड)।

**पुस्तक 3:** कथाकलश (कृतिप्रकाशनप्राइवेटलिमिटेड)।

**पुस्तक 4:** सुलेख

**UNIT TEST- I**

**\*उद्गम**

पाठ 1. हमबच्चेंहैंतोक्या

पाठ 3. कविकाचुनाव

**\*मैंऔरमेराव्याकरण**

पाठ 5. विलोमशब्दवश्रुतिसमभिन्नार्थकशब्द

पाठ 7. संज्ञा

पाठ 9. सर्वनाम

पाठ 31. अनौपचारिकपत्र

**\*कथाकलश**

पाठ 1. संतोषहीधन

पाठ 3. अहिंसाकीविजय

**HALF YEARLY**

**\*उद्गम**

पाठ 6. भक्तिकालकेप्रमुखकवि

पाठ 7. भारतकेलाल

पाठ 9. रिश्तेकमाइए

**\*मैंऔरमेराव्याकरण**

पाठ 5. अनेकार्थकशब्द

पाठ 10. विशेषण

पाठ 14. क्रियाविशेषण

पाठ 20. विरामचिह्न

पाठ 32. अनुच्छेदलेखन

पाठ 24. अपठितगद्यांश।

**Note: अर्धवार्षिकपरीक्षामें UT 1**

**हिंदीव्याकरणकापाठ्यक्रमभीसम्मलितकियाजाएगा।**

पाठ 5. विलोमशब्दवश्रुतिसमभिन्नार्थकशब्द

पाठ 7. संज्ञा

पाठ 9. सर्वनाम

पाठ 31. अनौपचारिकपत्र

**\*कथाकलश**

पाठ 5. अकबरऔरबीरबल

पाठ 6. उड़नहाथी

**\*सुलेख**

हिंदीसुलेख: (पृष्ठसंख्या 1 से 15 तक)

## **SECOND TERM**

### **UNIT TEST-II**

**\*उद्गम**

पाठ 10. रावणकाज्ञानदान

पाठ 11. धरतीकीपुकार

**\*मैंऔरमेराव्याकरण**

पाठ 5. अनेकशब्दोंकेलिएएकशब्द

पाठ 6. उपसर्गऔरप्रत्यय

पाठ 11. क्रिया

पाठ 22. मुहावरें

पाठ 31. औपचारिकपत्र

**\*कथाकलश**

पाठ 8. बालकचंद्रगुप्त

पाठ 9. धूर्तभेड़िया

**FINAL TERM**

**\*उद्गम**

पाठ 13. कागज़केएकहज़ारफूल

पाठ 14. दोपंछी

पाठ 15. अंतरिक्षकेंद्रमेंएकदिन

**\*मैंऔरमेराव्याकरण**

पाठ 5. पर्यायवाचीशब्द

पाठ 12. काल

पाठ 13. वाच्य

पाठ 17. अशुद्धवाक्योंकासंशोधन

पाठ 32. अनुच्छेदलेखन

पाठ 24. अपठितगद्यांश।

**Note : वार्षिकपरीक्षामें UT 2**

**हिंदीव्याकरणकापाठ्यक्रमभीसम्मलितकियाजाएगा।**

पाठ 5. अनेकशब्दोंकेलिएएकशब्द

पाठ 6. उपसर्गऔरप्रत्यय

पाठ 11. क्रिया

पाठ 22. मुहावरें

पाठ 31. औपचारिकपत्र

**\*कथाकलश**

पाठ 11. पागलहाथी

पाठ 13. ईश्वरअच्छाहीकरताहैं

**\*सुलेख**

हिंदीसुलेख: पृष्ठसंख्या (17 से 32 तक)।

**CLASS VIII**  
**SANSKRIT**  
**FIRST TERM**

**HALF YEARLY**

**पुस्तक:**संस्कृतकृतिका (पेनिसुलाइंडिया)

पाठ 1. पराधिकारचर्चानकर्तव्या

पाठ 2. एकलव्यस्यगुरुदक्षिणा

पाठ 3. वायस- दम्पतीकथा

पाठ 4. सुभाषितानि

पाठ 5. त्ऋतुराजवसन्तः

पाठ 21. सूक्तयः

**शब्दरूप** 'मुनि' और 'नदी'

**धातुरूप** 'रक्ष', अस्, विलोमशब्द (1से 15), पर्यायवाचीशब्द(1से 11)

**SECOND TERM**

**FINAL TERM**

पाठ 6. प्रदूषणं

पाठ 7. कविरत्नकालिदासः

पाठ 8. वर्षात्ऋतुः

पाठ 10. विद्यामहिमा

पाठ 14. नीतिश्लोका

पाठ 15. दधीचेअस्थिदानम्

**शब्दरूप** 'साधु' और 'धेनु'

**धातुरूप** 'स्था' और 'भू', विलोमशब्द (16 से 30), पर्यायवाचीशब्द(12 से 22)।

**CLASS VIII**  
**GENERAL KNOWLEDGE**  
**FIRST TERM**

**BOOK: KNOW AND GROW WITH DEREK – 8 (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 VIII  
MORAL SCIENCE**

**FIRST TERM**

**BOOK:** LIGHT TO MY STEPS, 8 (MARINA PUBLICATION)

**HALF YEARLY**

Chapter 1. If I Can Stop One Heart from Breaking

Ch 2. Organ Donation

Ch 3. The Examination

Ch 4. A Poison Tree

Ch 5. Better Late Than Never?

Ch 6. I Wanted Lonely as A Cloud

Ch 7. Neerja Bhanot - The World's

Ch 8. The Guest House by Rumi

Ch 9. Dr. Kamal Ranadive -The Unsung

**Activity-** Page number 70, 71 and 72, 78, 79

Lord's prayer pledge

Personal hygiene (School diary page number 30 and 31)

**SECOND TERM**

**FINAL TERM**

Ch 10. Armaan and the puppy

Ch 11. Leena's conundrum

Ch 12. It takes courage

Ch 13. Sushant's journey home

Ch 14. Every heart's hurricane

Ch 15. The golden heart

**Activity** - Page number 73 to 77

Prayer After Class, Our body needs food and top 9 healthy food (school diary page number 30 and 31)

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