

SYLLABUS CLASS VIII 2024-2025

CLASS VIII – ENGLISH (2024-25)

UNIT TEST I

Prose:

1. Three Questions
2. Ada's Violin

Poem:

1. Nature- The Gentlest Mother Is

Rapid Reader:

1. The Merchant of Venice

Grammar:

Determiners, Question Tags, Tenses (Present Tense and Past Tense), Active and Passive Voice, Parsing, Vocabulary

Composition:

Amplification, Letter Writing (Formal and Informal), Story Writing, Paragraph Writing, Comprehension

Guided Book:

Page numbers: 7, 11, 13, 14, 49, 50, 51, 52, 53, 54

HALF YEARLY

Prose:

1. Children of India
2. The Last Class
3. The Lake that Flew Away
4. Three Questions
5. Revision (Units 1 and 2)

Poem:

1. Home They Brought Her Warrior Dead
2. Nature- The Gentlest Mother Is

Rapid Reader:

1. King Lear

Grammar:

Determiners, Question Tags, Tenses(past, present and future), Active and Passive Voice, Prepositions, Phrases, Error Correction, Vocabulary, Translation, Parsing

Composition:

Amplification, Letter Writing (Formal and Informal), Story Writing, Paragraph Writing, Comprehension, Essay Writing

Guided Book:

Page numbers: 15, 17, 18, 19, 33, 34, 37, 38, 39, 40, 41, 42

Project: 10 marks (To be done in class)

UNIT TEST II

Prose:

1. Waiting for the Rain
2. I keep my Tryst With Everest

Poem:

1. Her Head

Rapid Reader:

1. The Tempest

Grammar:

Determiners, Clauses, Tenses, Active and Passive Voice, Prepositions, Error Correction

Composition:

Amplification, Story Writing, Picture Writing, Comprehension

Guided Book:

Page numbers: 16, 22, 23, 25, 27, 29, 32, 33

ANNUAL

Prose:

1. A Hero
2. The Last Class
3. The Lake that Flew Away
4. The Diary of A Young Girl
5. The Discovery of Penicillin (Comprehensive Study)
6. Revision 2 (Units 3 to 7)

Poem:

1. Skater
2. Her Head

Rapid Reader:

1. Hamlet- the Prince of Denmark

Grammar:

Determiners, Question Tags, Tenses, Active and Passive Voice, Prepositions, Direct and Indirect Speech, Phrases and Clauses, Error Correction, Vocabulary, Translation, Parsing

Composition:

Amplification, Letter Writing (Formal and Informal), Paragraph Writing, Comprehension, Essay Writing, Vocabulary

Guided Book:

Page numbers: 2, 3, 5, 43, 44, 45, 46, 47, 48, 55, 56, 57, 58

Project Work: 10 Marks (To be done as home assignment)

CLASS VIII – MATHS (2024-25)

	Chapters	Lesson
UT 1	1,3,4,6,25	Rational Numbers, Squares and square roots, Cubes and cube roots, Operations on Algebraic Expressions, Probability
Half Yearly	UT 1, 2,7,8,14,15,24	Rational Numbers, Squares and square roots, Cubes and cube roots, Operations on Algebraic Expressions, Probability, Exponents, Factorisation, Linear equations, Polygons, Quadrilaterals, Pie Charts
UT 2	10,11,12,17,21,22	Profit and loss, Compound Interest, Direct and Inverse Proportions, Construction of Quadrilaterals, Data Handling, Introduction to coordinate geometry
Annual Examination	UT2,3, 6, 7,8,13,16,18,23	Profit and loss, Squares and square roots, Direct and Inverse Proportions, Construction of Quadrilaterals, Data Handling, Introduction to coordinate geometry, Operations on Algebraic Expressions , Factorisation, Linear equations, Time and Work, Parallelograms, Area of Trapezium and a polygon(18A), Line Graphs and Linear Graph

CLASS VIII – SCIENCE (2024-2025)

UNIT TEST I

Chapters 2 - Microorganisms
Chapter 4 - Metals and Non-metals
Chapter 9 - Force
Chapter 10 - Friction

HALF YEARLY

Chapter 1 - Crop production and management
Chapter 3 - Synthetic fibres and plastics
Chapter 12 - Sound
Chapter 18 - Coal and Petroleum
(Including the Chapters of Unit Test 1)

UNIT TEST II

Chapter 7 - Cell - structure and function
Chapter 13 - Chemical effects of electric current
Chapter 14 - Lightning

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Chapter 5 - Combustion and flame
Chapter 11 - Pressure
Chapter 15 - Light (till page 182)
(Including Chapters from Unit Test 2 and Chapter 10 , Chapter 18)
Half yearly project - Displacement Reaction between Iron and Copper Sulphate.
Annual project - To make an electric circuit using wires , battery, switch and an LED.

CLASS VIII – SOCIAL SCIENCE (2024-25)

UNIT TEST I

HISTORY-

Lesson: 1 The Beginning of The Modern World.

Lesson: 2 The Industrial Revolution and the Rise of Imperialism.

Lesson: 5 Decline of The Mughal Empire

CIVICS -

Lesson 16: The Union Legislature

Lesson 17: The Union Executive (Till Powers of the President)

GEOGRAPHY -

Lesson: 1 Interpreting Typographical Maps

Lesson: 3 Migration

Map Book- Chapter 17 History- (India- Factories and Organizations, European Companies-1705)

Geography - Chapter 7 - (World - Major Types of Agriculture)

Chapter - 8 (World- Metallic Minerals)

HALF YEARLY

Lesson: 7 Rise of British Power in Bengal

Lesson: 8 Expansion of British Power in India

Lesson: 9 British Policies and Their Impacts.

CIVICS-

Lesson: 17 The Union Executive

Lesson: 18 The Judiciary

GEOGRAPHY-

Lesson: 2 Population

Lesson: 7 Asia-Location, Extent, Political and Physical Features

Lesson: 8 Asia - Climate and Natural Vegetation

UT section of syllabus for HY:

HISTORY- Lesson: 1 The Beginning of the Modern World

GEOGRAPHY- Lesson: 3 Migration

Map Book - Chapter 18 India - History (Independent States During -1765)

Chapter - 19 India (In the Early 18th Century)

Chapter - 5 Geography (World - Soils)

Chapter - 15 (World - Major Soil Types)

Project for HY: 10 marks to be done in class. (History)

UNIT TEST II

HISTORY -

Lesson: 3 The Age of Revolution

Lesson: 10 The Revolt of 1857

Lesson: 11 Indian Renaissance

CIVICS -

Lesson: 19 The United Nations

GEOGRAPHY-

Lesson: 4 Urbanization

Lesson: 5 Natural and Man-made Disasters

Lesson: 6 Disaster Management

Map Book - History

Chapter - 21 (India - Socio-Religious Reform Movements)

Chapter - 22 (India - In 1805)

Chapter- 23 (Main Centres of Revolt 1856-57)

Geography -

Chapter- 1 (World - Physical)

Chapter - 13 (Major Industrial Regions)

Chapter - 16 (Land Use)

ANNUAL

HISTORY-

Lesson: 12 Rise of Indian Nationalism

Lesson: 13 The Indian National Movement (1885-1916)

Lesson: 14 The Indian National Movement (1917-1934)

Lesson: 15 The Indian National Movement (1935-1947)

CIVICS -

Lesson: 20 Specialized Agencies of The UN

GEOGRAPHY-

Lesson: 9 India - Location, Extent, Political and Physical Features

Lesson: 10 India- Climate and Natural Vegetation

UT section to be added for Annual Examination-

HISTORY-

Lesson: 10 The Revolt of 1857

CIVICS-

Lesson: 19 The United Nations

GEOGRAPHY-

Lesson: 4 Urbanization

Map Book - History

Chapter - 24 (India - Congress Sessions 1885-1947)

Chapter - 25 (India - Main Centres-Freedom Movement 1900-1947)

Chapter -26 (India- 1947)

Geography -

Chapter- 9 (Climatic Regions)

PROJECT: 10 marks to be done in class. (Geography)

Worksheets and Term Papers to be done as per the syllabus.

CLASS VIII – ELECTIVE ADVANCED MATHEMATICS (2024-25)

	CHAPTER
UNIT TEST 1	ALGEBRAIC OPERATIONS IN REAL NUMBERS, PRODUCTS AND FACTORS OF ALGEBRAIC EXPRESSIONS[FROM OLD BOOK] , CO ORDINATE GEOMETRY(EXCEPT GRADIENT OF LINES AND TO FIND ANGLE BETWEEN THEM)
HALF YEARLY	U.T 1+ LOGARITHM ,BASIC PROPORTIONALITY THEOREM, SIMILARITY OF TRIANGLES
UNIT TEST 2	LOGARITHM ,LINEAR SIMULTANEOUS EQUATION , PYTHAGORAS THEOREM
ANNUAL	UNIT TEST 1 , HALF YEARLY, UNIT TEST 2, And RATIO AND PROPORTION

CLASS VIII – ELECTIVE GEOGRAPHY (2024-25)

UNIT TEST I

Mathematical Geography
Climate of India

HALF YEARLY

Physical Geography (Till geomorphic process)
Mathematical and Climatic Geography

UNIT TEST II

Physical Geography (from geomorphic process till last)
Population

ANNUAL

Drainage
Population
Physical Geography

CLASS VIII – ELECTIVE COMMERCE (2024-25)

UNIT TEST I

Chapter 1: Unit 1- Foundation of Business Chapter: Nature and Purpose of Business

HALF YEARLY

Chapter 1: Unit 2- Business Organisation
Chapter 2: Unit 1- Introduction to Book Keeping and Accountancy (Meaning and Objectives)
Chapter: Forms of Business Organisations
(Includes complete syllabus of Unit Test 1)

UNIT TEST II

Chapter 3: Banking
Also includes similar topics

ANNUAL

Chapter 4: Unit I: Introduction to Insurance
Chapter: Business Services
(Also includes complete syllabus of Unit Test 1, Half Yearly and Unit Test 2)

CLASS VIII – ELECTIVE COMPUTER (2024-25)

UNIT TEST I

Theory:

- Ch 1: Number System - an Introduction
- Ch 2: Spreadsheet - Ranges and Functions
- Ch 3: Charts in MS-Excel

Practical:

MS- Excel

HALF YEARLY

Theory:

- Ch 1: Number System - an Introduction
- Ch 2: Spreadsheet - Ranges and Functions
- Ch 3: Charts in MS-Excel
- Ch 4: Python conditions
- Ch 8: Networks

Practical: Python

Assignment: Excel

UNIT TEST II

Theory:

- Ch 6: Database and DBMS- an introduction
- Ch 7: Ethics and Safety Measure in Computing

Practical: Database (MS-Access)

ANNUAL

Theory:

- Ch 4: Python conditions
- Ch 5: Python Loops
- Ch 7: Ethics and Safety Measure in Computing
- Ch 8: Networks
- Ch 9: AI, IOT and SMART LIVING

Practical:

Assignment: Database

Exam: Python Loops

CLASS VIII – HINDI (2024-25)

UNIT TEST I

पाठ्य पुस्तक -

11. बालिका का परिचय(कविता)
- 13.भिखारिन(कहानी)
- 15.नींव की ईंट (निबंध)
- 16.बिहू के अनुरागी रंग(त्योहार)

व्याकरण भाग -विलोम(1-16),पर्यायवाची(1-13), अनेक-एक(1-17),समोच्चरित शब्द(1-9), शुद्ध-अशुद्ध(1-16), मुहावरे(1-18),लिंग,वचन, शब्द-विचार,पत्र-लेखन(औप० तथा अनौप०) लेखन, अपठित गद्यांश,अनुच्छेद लेखन-

- 1.महानगरों में बढ़ता प्रदूषण
- 2.जीवन में उत्सवों का महत्त्व
- 3.सच्चा मित्र

HALF YEARLY

पाठ्य पुस्तक -

- 1.प्रार्थना (कविता)
- 3.क्या निराश हुआ जाए ?(निबंध)
- 5.प्रकृति से सीख (पर्यावरण लेख)
- 8.स्वर कोकिला लता मंगेशकर (जीवनी)

व्याकरण भाग - विलोम(17-35), पर्यायवाची(14-26), अनेक-एक(18-35),समोच्चरित शब्द(10-19), शुद्ध-अशुद्ध(17-32), मुहावरे(19-36),संधि(परिभाषा तथा स्वर संधि),कारक,वाक्य-विचार, पत्र-लेखन (औप० तथा अनौप०),अपठित गद्यांश,अनुच्छेद लेखन-

- 1.डिजिटल इंडिया
 - 2.अभ्यास का महत्त्व
 - 3.मेरा प्रिय खेल
- +(प्रथम इकाई परीक्षण की पूर्ण विषय-वस्तु)

UNIT TEST II

पाठ्य पुस्तक -

- 2.मंत्र(कहानी)
- 4.कृषक(कविता)
- 10.हिमालय की घाटियों में (यात्रा-वृत्तांत)
- 14.सोना(संस्मरण)

व्याकरण भाग -विलोम(36-51), पर्यायवाची(27-39), अनेक-एक(36-51)समोच्चरित शब्द(20-30), शुद्ध-अशुद्ध(33-50), मुहावरे(37-51), विशेषण, क्रिया,पत्र-लेखन (औप० तथा अनौप०), अपठित गद्यांश,अनुच्छेद लेखन-

- 1.विज्ञापनों की दुनिया
- 2.समय का सदुपयोग
- 3.नैतिक शिक्षा की आवश्यकता

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पाठ्य पुस्तक-

7. स्नेह(कहानी)

9. समर्पण(कविता)

17. गुड़िया का दहेज(मार्मिक कहानी)

18. भारत की सांस्कृतिक एकता (विचारात्मक लेख)

व्याकरण भाग -विलोम(52-70), पर्यायवाची(40-52)अनेक-एक(52-70),समोच्चरित शब्द(31-38), शुद्ध-अशुद्ध(51-62), मुहावरे(52-73),संधि(व्यंजन तथा विसर्ग संधि),समास,उपसर्ग,प्रत्यय,पत्र-लेखन (औप० तथा अनौप०),अपठित गद्यांश,अनुच्छेद लेखन-

1. परोपकार

2. विद्यार्थी और अनुशासन

3. सेवा और धर्म

+(द्वितीय इकाई परीक्षण की पूर्ण विषय-वस्तु)

परियोजना-10+10=20 अंक

1. ग्रीष्मावकाश

2. दुर्गा पूजा अवकाश

CLASS VIII – ASSAMESE (2024-25)

UNIT TEST I

- 1.(L-11) ফাট বিহু
- 2.(L-14) প্ৰাচীন ভাৰতীয় শিক্ষা
- 3.(L-18) সুখৰ ঠাই (কবিতা)
- 4.(L-20) ছাত্ৰৰ কৰ্তব্য

ব্যাকৰণ :

- 1.(L-1)ভাষা আৰু ব্যাকৰণ
- 2.(L-2)অসমীয়া ভাষাৰ শব্দ
- 3.বুজন-মনন

HALF YEARLY

- 1.(L-8) জন্মভূমি (কবিতা)
- 2.(L-11) ফাট বিহু
- 3.(L-12) বিহুৰ সাজ-পাৰ
- 4.(L-14) প্ৰাচীন ভাৰতীয় শিক্ষা
- 5.(L-17) বৰ্ষাগীত (কবিতা)
- 6.(L-18) সুখৰ ঠাই (কবিতা)
- 7.(L-20) ছাত্ৰৰ কৰ্তব্য

ব্যাকৰণ :

- 1.(L-3)শব্দৰ বিভিন্ন উদাহৰণ
- 2.(L-5)উপসৰ্গ
- 3.(L-11)বাক্যৰ শ্ৰেণীবিভাগ
- 4.আবেদন-পত্ৰ :

ক) ছুটা বিচাৰি আবেদন ।

খ) মাছুল বহিতকৰণৰ বাবে আবেদন ।

- 6.ৰচনা : অসমৰ বানপানী, স্বাস্থ্য, পৰিৱেশ প্ৰদূষণ
- 7.বুজন-মনন
- 8.পৰিযোজনা

UNIT TEST II

- 1.(L-1) চৰিত্ৰ
- 2.(L-3) বৰগীত
- 3.(L-6) আলো ভাই ! চল আইস যাওঁ বৃন্দাবনে (কবিতা)
- 4.(L-10) মহোহো গীত

ব্যাকৰণ:

- 1.সন্ধি
- 2.বাক্যৰ প্ৰকাৰ
- 3.বুজন-মনন

ANNUAL

- 1.(L-1) চৰিত্ৰ
- 2.(L-2) মোৰ দেশ (কবিতা)
- 3.(L-3) বৰগীত
- 4.(L-4)তোৰ নাই যে বন্ধোৱা বাট (কবিতা)
- 5.(L-5) পৰশুৰামকুণ্ড
- 6.(L-6) আলো ভাই ! চল আইস যাওঁ বৃন্দাবনে (কবিতা)
- 7.(L-10) মহোহো গীত
- 8.(L-13) এগৰাকী বিস্ময়কৰ বালিকা

ব্যাকৰণ

1.(L-7)সমাস

2.(L-8)কাৰক

3.আবেদন-পত্ৰ :

ক) খেলা-ধূলাৰ অধিক সা-সুবিধা বিচাৰি আবেদন ।

খ) বানপানীৰ সাহায্য বিচাৰি আবেদন ।

4.ৰচনা : অভয়াৰণ্য, পুথি অধ্যয়ন, বিজ্ঞানৰ চমৎকাৰ

5.বুজন-মনন

6.পৰিযোজনা

CLASS VIII – GENERAL COMPUTER (2024-25)

UNIT TEST - I

Theory:

Ch 1: Introduction to Computer

Ch 2: Learn to use Ms- Access

Practical:

Ms-Access

HALF YEARLY

Theory:

Ch 1: Introduction to Computer

Ch 2: Learn to use Ms-Access

Ch 3: Queries, Forms, Reports in Ms Access

Ch 4: More on HTML

Practical :

Ms Access (assignment)

HTML(Exam)

UNIT TEST II

Theory:

Ch 5: Creating Webpage using HTML

Ch 7: More on Internet

Practical:

Advanced HTML

ANNUAL

Theory:

Ch 5: Creating Webpage using HTML

Ch 6: More on AdobeFlash Professional CS6

Ch 7: More on Internet

Ch 8: Computer Ethics, Crime and Security

Practical:

i Flash(Assignment)

ii Photoshop(Exam)

CLASS VIII – GK (2024-25)

HALF YEARLY

Chapter 1 to Chapter 24

ANNUAL

Chapter 25 to 49

CLASS VIII – VALUE EDUCATION (2024-25)

HALF YEARLY

Chapter 1 to Chapter 5

ANNUAL

Chapter 6 to chapter 10