

# SYLLABUS 2024-25

## ENGLISH LITERATURE

### UNIT TEST-1

- The New House
- Lines Composed in a Wood on a Windy Day

### UNIT TEST-2

- Michelangelo
- King Lear (Page: 170-174)

### EXAM (TERM 1)

- The New House
- Lines Composed in a Wood on a Windy Day
- Michelangelo
- The Enchanted Pool
- The Hero
- King Lear (Page: 170-174)
- March
- Grandfather and the Python
- The Village Schoolmaster

### UNIT TEST-3

- I Wandered Lonely as a Cloud
- The Bishop of Digne

### UNIT TEST-4

- For You O' Democracy
- King Lear (Page: 175, 176 & 177)

### ANNUAL EXAM

- The Bishop of Digne
- The Prize Poem
- I Wandered Lonely as a Cloud
- The Dying Detective
- The Shoemaker
- For You O' Democracy
- King Lear (Page: 175, 176 & 177)
- After Twenty Years
- The Luncheon
- Going Downhill on a Bicycle

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## **ENGLISH LANGUAGE**

### **UNIT TEST -1:**

- Chapter 1 Parts of Speech
- Chapter 2 Word Formation

### **UNIT TEST-2**

- Chapter 3 Determiners
- Chapter 25 Word Power

### **EXAM ( Term 1)**

- Chapter 1: Parts of Speech
- Chapter 2 : Word Formation
- Chapter 3: Determiners
- Chapter 4 : Adjectives of Comparison & Order of Adjectives
- Chapter 5 : The Present Tense
  - Chapter 6 : The Past Tense
  - Chapter 7 : The Future Tense
  - Chapter 8 : Modals
  - Chapter 13 : Subject and Verb Agreement

- Chapter 25 : Word Power
- Chapter 21 : Active and Passive Voice
- Comprehension
- Letter-Writing
- Essay-Writing
- Picture Composition

### **UNIT TEST-3**

- Chapter 9 : Conditional Sentences
- Chapter 10 : Infinitives

### **UNIT TEST-4**

- Chapter 14 : Adverbs
- Chapter 24 : Words Likely to be Confused

### **ANNUAL EXAM**

Term 1 +

- Chapter 11 : Gerunds
- Chapter 12 : Participles
  - Chapter 14: Adverbs
  - Chapter 15 : Prepositions
- Chapter 16 : Types of Conjunctions
  - Chapter 17 : Phrases and Clauses
  - Chapter 18 : Restrictive and Non-restrictive Clauses
  - Chapter 19: Simple, Complex and Compound Sentences
  - Chapter 20 : Transformation of Sentences
  - Chapter 22 : Direct & Indirect Speech
  - Chapter 23 : Punctuation
- Letter-Writing
- Comprehension
- Essay-Writing

- Picture Composition
- Report-Writing
- Article
  - Reviews & Model Test Paper

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## **MATHEMATICS**

### TERM 1

1. Rational numbers
2. Exponents and powers
3. Squares and square roots
7. Percentage
8. Ratio and proportion
12. Fundamental operations on algebraic expressions
13. Algebraic identities
16. Understanding quadrilaterals
21. Perimeter and area of plane figures
23. Graphical representation of data

### UT-1

1. Rational numbers

### UT-2

7. Percentage
3. Squares and square roots

## TERM 2

4. Cubes and cube roots
6. Set theory
9. Direct and Inverse variation
10. Profit, Loss, Discount and Tax
11. Simple interest and compound interest
14. Factorization of algebraic expression
15. Linear equations and Inequations in one variable
17. Construction of quadrilaterals
19. Symmetry, Reflection and Rotation
20. Circles
22. Volume and surface area of solids
24. Probability
7. Percentage
8. Ratio and Proportion
12. Fundamental operations on Algebraic Expression

## UT-3

4. Cubes and cube roots
6. Set Theory

## UT-4

11. Simple interest and compound interest
14. Factorization of algebraic expression

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## **HISTORY & CIVICS**

### **UNIT TEST-1**

- Lesson-1: A Period of Transition (History)

### **UNIT TEST-2**

- Lesson-1: The Union Legislature (Civics)

### **TERM EXAM 1**

**History-** • Lesson-1: A period of Transition

- Lesson-2: The Growth of Nationalism
- Lesson-3: The American War of Independence
- Lesson-4: The American Civil War
- Lesson-5: India in the 18<sup>th</sup> Century

**Civics-**

- Lesson-1: The Union Legislature
- Lesson-2: The Union Executive

**UNIT TEST-3**

- Lesson-6: Traders to Rulers (History)

**UNIT TEST-4**

- Lesson-3: The Judiciary (Civics)

**TERM EXAM 2**

**History-**

- Lesson-6: Traders to Rulers
- Lesson-7: British Policies and their Impact
- Lesson-8: The Great Uprising of 1857
- Lesson-9: Socio- Religious Reforms
- Lesson-10: India's Struggle for Freedom- Phase-1
- Lesson-11: India's Struggle for Freedom- Phase-2

**Civics-**

- Lesson-3: The Judiciary
  - Lesson-4: United Nations
  - Lesson-5: Agencies of the UN
  - Lesson-1: The Union Legislature
- .....

- Lesson-2: The Union Executive

**Geography**

UNIT TEST-1

Chapter–6: Asia- Location and Physical Features

UNIT TEST-2

Chapter–7: Asia-Climate, Natural Vegetation and Wildlife

EXAM (Term 1)

Chapter–2: Population Dynamics

Chapter– 3: Migration

Chapter–5: Natural and Man-Made Disasters

Chapter–6: Asia- Location and Physical Features

Chapter–7: Asia-Climate, Natural Vegetation and Wildlife

UNIT TEST-3

Chapter–8: India-Geographical Features

UNIT TEST-4

Chapter–9: India-Climate, Flora and Fauna

EXAM (Term 2)

Chapter–1: Representation of Geographical Features

Chapter–4: Urbanization

Chapter–8: India-Geographical Features

Chapter–9: India-Climate, Flora and Fauna

Chapter–10: India-Human Resources

Chapter–2: Population Dynamics

Chapter– 3: Migration

Chapter–7: Asia-Climate, Natural Vegetation and Wildlife

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## **Physics**

### Unit Test 1

Chapter 1 Matter

### Unit Test 2 -

Chapter 3 Force and pressure

### First Term Exam-

Chapter 1 Matter

Chapter 2 Physical quantities and measurement

Chapter 3 Force and pressure

Chapter 4 Energy

Unit Test 3 -

Chapter 5 Light energy

Unit Test 4 -

Chapter 7 Sound

Final term exam -

Chapter 5 Light energy

Chapter 6 Heat transfer

Chapter 7 Sound

Chapter 8 Electricity

Chapter 2 Physical quantities and measurement

Chapter 3 Force and pressure

Chapter 4 Energy

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## **Chemistry**

Unit test 1 Chapter 1

Unit test 2 Chapter 2 and chap.3 (only elements and compounds)

\*1st Term\*

Chap 1- Matter

Chap 2-Physical and chemical changes

Chap 3-Elements, compounds and mixtures

Chap 4-Atomic structure

Chap 5-Language of chemistry



Unit test 3 Chapter 6

Unit test 4 Chapter 7

\*2nd Term\*

Chap 6-Chemical Reactions

Chap 7-Hydrogen

Chap 8-Water

Chap 9-Carbon and its compounds and

Chap 4 Atomic structure

Chap 2-Physical and chemical changes

Chap 3-Elements, compounds and mixtures

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## **Biology**

Term 1:

Lesson 1: Transport of Food and Minerals in plants

Lesson 3: Ecosystem

Lesson 4: Circulatory System (only)

Lesson 5: Health and Hygiene

Unit test 1

Lesson 1 Transport of Food and Minerals in plants.

Unit test 2 Ecosystem

Term 2:

Lesson 2 : Reproduction in plants and animals.

Lesson 4: Endocrine system and Nervous System.

Lesson 6 : Food Production.

Unit test 3

Lesson 2 Reproduction in plants and animals

Unit test4

Lesson 4 Endocrine system (only)

Term II exams

Lesson 1,2,3,4,5 and 6

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# **COMPUTER**

## **TERM 1**

1. Operating system and Graphical user interface Role and Functions
2. Spreadsheet- Formulas and Functions
3. Charts in Microsoft Excel
4. Algorithm and Flowchart

## **UT-1**

1. Operating system and Graphical user interface Role and Functions

## **UT-2**

3. Charts in Microsoft Excel

## **TERM 2**

5. Introduction to Java and BlueJ
6. Decision control structure
7. App Development
1. Operating system and Graphical user interface Role and Functions
2. Spreadsheet- Formulas and Functions
3. Charts in Microsoft Excel
4. Algorithm and Flowchart

- 8. Computer Networking
  - 9. Cloud Computing
- (PROGRAMS OF JAVA INCLUDED)

**UT-3**

- 5. Introduction to Java and BlueJ

**UT-4**

- 7. App Development

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**General Knowledge**

**TERM 1**

L- 1 to 33, 67, 69,70 + Current affairs

**TERM 2**

L- 34 to 66, 68, 71 + Current affairs

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# SYLLABUS 2024-25

Class - 8 (Hindi)

## 1<sup>ST</sup> TERM

### HINDI LITERATURE

1. ओस (कविता)
2. मैं पढ़ नहीं सका
3. आत्मनिर्भरता
4. भोला राम का जीव
5. कंदब का पेड़ (कविता)
6. नीलू
7. भिखारिन
8. वह तोड़ती पत्थर (कविता)
9. समय का उपयोग

### HINDI LANGUAGE

1. भाषा, बोली, लिपि और व्याकरण
2. वर्ण विचार
4. शब्द विचार
5. अनेकार्थी 1-32
6. पर्यायवाची 1-32
7. विपरीतार्थक 1 - 70
8. श्रुतिसम भिन्नार्थक 1 - 30
9. अनेक शब्दों के लिये 1-40
10. एकार्थी 1-18
11. उपसर्ग
12. प्रत्यय
13. समास
14. संज्ञा
15. लिंग
16. वचन
29. मुहावरे 1-33
  - लोकोक्ति 1-16
  - अपठित गद्यांश
  - चित्र वर्णन
  - अनुच्छेद लेखन
  - पत्र लेखन
  - निबन्ध

## 2<sup>ND</sup> TERM

### HINDI LITERATURE

10. भारत रत्न भूचैन हज़ारिका
11. चन्द्रशेखर आज़ाद की माताजी
12. कुछ और भी दूँ (कविता)
13. तीन सवाल
14. कोणार्क (अदभुत है शिल्पकला)
15. शास्त्री जी हैं
16. बस की यात्रा
17. रसधारा (काव्य)
18. परनिंदा

### HINDI LANGUAGE

17. कारक
18. सर्वनाम
19. विशेषण
20. क्रिया
21. काल
22. वाच्य
23. अव्यय
26. वाक्य विचार
27. वर्तनी एवं वाक्य रचना की सामान्य अशुद्धियाँ
28. विराम चिह्न
- LESSTION 5 अनेकार्थी 33–64
- LESSTION 6 पर्यायवाची 33–65
- LESSTION 7 विपरीतार्थक 71–137
- LESSTION 8 श्रुतिसम भिन्नार्थक 31–58
- LESSTION 9 अनेक शब्दों के लिये एक शब्द 41–76
- LESSTION 10 एकार्थी 19–36
- LESSTION 29 मुहावरे 34–65
- लोकोक्ति 17–32
- अपठित गद्यांश
- चित्र वर्णन
- अनुच्छेद
- पत्र
- निबन्ध

**UNIT TEST - I**

- पाठ – 2 मैं पढ़ नहीं सका (HINDI LITERATURE)  
पर्यायवाची 1–32 (HINDI LANGUAGE)  
विलोम 1–30
- पाठ – 1 भाषा, बोली, लिपि और व्याकरण

**UNIT TEST - II**

- पाठ – 4 भोलाराम का जीवन (HINDI LITERATURE)  
अनेकार्थी 1–32  
अनेक शब्दों के लिये एक शब्द 1–40  
मुहावरे 1–15

**UNIT TEST - III**

- पाठ – 10 भारत रत्न भूपेन हज़ारिका (HINDI LITERATURE)  
पर्यायवाची 33–65 (HINDI LANGUAGE)  
विलोम 71–100
- पाठ – 17 कारक

**UNIT TEST - IV**

- पाठ – 13 तीन सवाल (HINDI LITERATURE)  
अनेकार्थी 33–64 (HINDI LANGUAGE)  
अनेक शब्दों के लिये एक शब्द 41–76
- पाठ – 19 विशेषण

## Sanskrit Syllabus

Class 8<sup>th</sup>

### First Term

1. विवेकानन्दः
2. वीरागना लक्ष्मीबाई
3. स्वतन्त्रता दिवस :
4. क्रीडाया महत्वम्
5. उद्योगिन पुरुषसिंह भुपैति लक्ष्मी
6. आर्यभट्टः
7. पुस्तकालय
8. योगकर्मसु कौशलम्
9. समयस्स सदुपयोगः
10. प्रातः भ्रमणम्

### व्याकरण

द्वंद्व समास, दिगु समास

संधि व्यंजन

प्रत्यय वृत्त, क्त्वा, ल्यप

धातु रूप लट् लकार (वर्तमानकाल) लट् लकार (भविष्यकाल) लङ् लकार (भूतकाल)

शब्दरूप – देव, निशा

### Second Term

- 11 धर्मस्य महत्ता
- 12 अब्दुल कलाम
- 13 महाकवि कालिदासः
- 14 पृथिव्याः स्वर्ग
- 15 नीतिश्लोकाः
- 16 देववाणी संस्कृतम्
- 17 सूक्तयः
- 18 संगणकम्



## व्याकरण

समास बहुव्रीहि

संधि विसर्ग

प्रत्यय तुमुन तव्यत्

धातु रूप लोट् लकार (आज्ञाथक)

विधिलिङ्ग लकार (चाहिए )

शब्द रूप मित्र वधु

### UNIT TEST. 1

**LS-1** विवेकानन्दः

**LS.2** वीरागना लक्ष्मीबाई

शब्द रूप देव

### UNIT TEST - 2.

**LS. 3** स्वतन्त्रता दिवसः

**LS- 4** क्रीडाया महत्वम्

धातु रूप -लट् लकार; (वर्तमान काल)

प्रत्यय - क्त क्त्वा ल्यप्

### UNIT TEST.3.

**LS-11** धर्मस्य महत्वा

**LS.12 -** अब्दुल कलाम

समास बहुव्रीहि

### UNIT TEST - 4.

**LS-13** महाकवि कालिदासः

**LS-14** पृथिव्या स्वर्गः

शब्द रूप -मित्र

