

XI portion ( SCIENCE)for 1st Unit Test September 2025

## CHEMISTRY

1. Some Basic Concepts of Chemistry (Full chapter)
2. Structure of Atom (Till Limitations of Bohr's model)
3. Basic Principles of Organic Chemistry (Till page no.210 ) (14.4 excluded)

11th std French portion for 1st unit test

Lessons 0.1.and 2.

First Unit Test

मराठी

पाठ-मामू

कविता -प्राणसई

नाटक-साहित्यप्रकार परिचय

उपयोजित मराठी -सूत्रसंचालन

व्याकरण- काव्यगुण, वाक्प्रचार.

\*EM\*

Paper I

1. Engineering drawing (lines)
2. Conducting materials insulating materials and heating elements
3. Electric current nature of elect and its fundamental laws
4. Symbols (20)

## Paper II

1.magnetism

2.electromagnetism

3 Electromagnetic Induction

## ENGLISH

UNIT 1.1,1.2

UNIT 2.1,2.2

UNIT 3.1,3.3

UNIT 4.1

## PAPER PATTERN

Q.1 SEEN COMPREHENSION (PROSE) 8 MARKS

Q2 SEEN COMPREHENSION (POETRY) 8 MARKS

Q3 DRAMA 4 MARKS

Q4. WRITING SKILLS 5MARKS

## \*\*IT Portion\*

Ch 1 Basics of IT

1.1 to 1.9

\*IT Paper Pattern - 25 marks\*\*

Q1. Fill in the blanks -5

Q2. State true or false-5

Q3. MCQ(Single correct answer) -5

Q4. MCQ(Two correct answer) -4

Q5. Answer in brief(Any 3) -6

XI portion for 1st Unit test,Sept 25

XI portion for 1st Unit test, Sept 25

**\*\*Sub:- Electronics -1\***

1.Study of components:- Resistors, Capacitors, Indicators, Transformers

2.Sources of power:- complete chapter

**\*Subject:- Electronics -2\***

1.Semiconductors:- complete chapter

Hindi UT1 25 marks

कविता -प्रेरणा

पाठ-लघु कथाएँ

(क)उषा की दीपावली

(ख)मुस्कराती चोट

व्यावहारिक हिंदी

हिंदी में उज्ज्वल भविष्य की संभावनाएँ

व्याकरण

मुहावरे - पृष्ठ 102(1 से 15)

**\*Psychology\***

Chapter 1&2

XI science Mathematics

Portion for 1st Unit Test :

1. Complex number
2. Sequence and series
3. Angle and it's measurement
4. Trigonometry-1

Paper Pattern For 1st UNIT TEST :-

Q1. (A) 3 MCQ of 1 mark each. [3]

(B) 5 MCQ of 2 marks each. [10]

Q2. Attempt any 6 out of 9

2 marks each. [12]

Physics XI - 1st Unit test portion :-

1. Units & Measurements :- 1.1 to 1.62

2 . Mathematical

methods :-

2.1 to 2.3.4

3 . Electric

current through

conductors :-

11.1 to 11.8

Resistors .

(physical

origin of

Ohm's law to

be excluded).

\*CS – I\*

Chapter 1. Number System and Binary Arithmetic

- Number system and digital number system
- Binary Numbers, bit, nibble and byte.
- Decimal, Octal, Hexadecimal numbers
- Conversion from one number system to another

-Binary to Octal

-Binary to Decimal

-Binary to Hexadecimal

-Decimal to Binary

-Decimal to Octal

-Decimal to Hexadecimal

-Octal to Binary

-Octal to Decimal

-Octal to Hexadecimal

\*CS – II\*

Chapter 1. Study of Components and Circuits

- Study of components
- Resistors, Capacitors, Inductors, Transformer
- Semiconductor components
- Diodes, Transistors

BIOLOGY

Chap1. Living World

Chap2. Systematics of Living Organisms till 2.13 Kingdom Fungi

Chap 12. Photosynthesis till 12.5

Chap 15. Excretion and Osmoregulation till 15.2