



**SYLLABUS**  
**SECOND PERIODICAL ASSESSMENT, 2024-25**  
**CLASS - X**

**Subject : English Language And Literature**

**Time: 90 minutes**

**M.M.40**

SECTION A: Reading	10 Marks
SECTION B: Writing & Grammar	10 Marks
SECTION C Literature	20 Marks
<b>TOTAL: 40 Marks</b>	

SECTION A:	ONE Unseen Comprehension Passage (MCQs)
SECTION B:	Letter of Complaint, Letter of Enquiry, Tenses, Subject- Verb agreement
SECTION C:	Literature

**Book: First Flight:**

1. Nelson Mandela
2. A Tiger in the Zoo
3. His First Flight
4. Black Aeroplane
5. The Ball Poem
6. How to Tell Wild Animals

**Book: Footprints Without Feet**

1. The Midnight Visitor
2. The Thief's Story

**Design of the Question Paper:**

- Q1. Unseen Comprehension. 1X10=10 Marks
- Q2. Grammar: Tenses, Subject-Verb agreement (in the form of Blanks/MCQs):  
5 Marks
- Q3. Letter of Complaint, Letter of Enquiry : 5 Marks
- Q4. Reference to Context Question: 1X5=5 Marks
- Q5. Short Answer Questions: 3X3=9 Marks
- Q6. Long Answer Question 1X6= 6 Marks

## Subject : Science

Time: 90 minutes

M.M.40

S. No.	Name of Unit	Marks
1	Chemical Reactions and Equations	04
2	Acids, Bases and Salts	09
3	Reflection and Refraction of Light	08
4	Human Eye and Natural Phenomenon	06
5	Life Processes	13

S.No.	Type of Question	Marks	No. of Questions	Total
1	MCQ/A-R	1	10	10
2	SA	2	04	08
3	SA	3	04	12
4	LA	5	02	10
<b>Total</b>				<b>40</b>

Note:

- Students are requested to do an exhaustive reading of the Text book.
- Objective type questions will include MCQs (Multiple Choice Questions), one word/sentence, Assertion-Reason based questions.

## Subject : Mathematics

Time: 90 minutes

M.M.40

Academic performance of the learner will be evaluated on the basis of understanding of the concepts and application of acquired mathematical skills.

Chapter 1	Real Numbers	02 marks
Chapter 2	Polynomials	02 marks
Chapter 3	Pair of linear Equations in two variables	04 marks
Chapter 4	Quadratic Equations	06 marks
Chapter 5	Arithmetic Progressions	07 marks
Chapter 6	Triangles	09 marks
Chapter 7	Co-ordinate Geometry	07 marks
Chapter 15	Probability	03 marks

Questions	×	Marks	
10	×	1	= 10
3	×	2	= 06
2	×	3	= 06
2	×	4	= 08
2	×	5	= 10

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Total Marks = 40

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# **Subject : Social Science**

**Time: 90 minutes**

**M.M.40**

## **HISTORY (10 marks)**

Chapter 1 The Rise of Nationalism in Europe

Chapter 2: Nationalism in India

## **POLITICAL SCIENCE (10 marks)**

Chapter 1 Power-Sharing

Chapter 2: Federalism

## **GEOGRAPHY (10 marks)**

Chapter 3 Water Resources

Chapter 5 Minerals and Energy Resources

Chapter 6: Manufacturing Industries

## **ECONOMICS (10 marks)**

Chapter 1 Development

Chapter 2: Sectors of Indian Economy

### **Design of the question paper:**

<b>Type of Question</b>	<b>Marks</b>	<b>No. of Question</b>	<b>Total</b>
MCQs/ Very short questions	1	10	10
Brief questions	2	2	4
Short questions	3	2	6
Source based question	4	2	8
Long answers	5	2	10
Map/diagram	2	1	2
<b>Total</b>			<b>40</b>

**Note:** - Students are requested to do an exhaustive reading of the text books and also prepare the relevant diagrams and map work done in the note books.

# Subject : Hindi

Time: 90 minutes

M.M.40

- अपठित गद्यांश (5 अंक)
- व्याकरण (10 अंक)
  - रचना के आधार पर वाक्य रूपांतरण
  - मुहावरे (पाठधारित)
  - समास- तत्पुरुष, कर्मधारय
- साहित्य (18 अंक)
  - पाठ - ततारा वामीरो कथा (गद्य)
  - पाठ - डायरी का एक पन्ना (गद्य)
  - पाठ - मीरा के पद (पद्य)
  - पाठ - पर्वत प्रदेश में पावस (पद्य)
- संचयन
  - पाठ - हरिहर काका
- रचनात्मक लेखन (7 अंक)
  - सूचना लेखन
  - शिकायती पत्र

प्रश्न पत्र प्रारूप-

खंड क- अपठित अवबोध (बहुविकल्पी प्रश्न / अति लघूरात्मक प्रश्न )

खंड ख- व्यावहारिक व्याकरण

खंड ग- पाठ्य पुस्तक स्पर्श एवं पूरक पुस्तक संचयन

खंड घ- रचनात्मक लेखन

**Subject : Artificial Intelligence (417)****Time: 60 minutes****M.M.25****Class: X**

Unit	Chapter Name
Part A-Unit 2	Self-Management Skills-II
Part A-Unit 3	ICT Skills-II
Part B-Unit 2	AI Project Cycle
Part B-Unit 4	Data Science Session 1: Introduction Session 2: Applications of Data Science

No. of Questions	Marks	=	Total
1	4	=	4 marks
4	2	=	8 marks
13	1	=	13 marks

Total Questions: 18

Total Max Marks: 25

**Subject : Information Technology (402)****Time: 60 minutes****M.M.25****Class: X**

Unit	Chapter Name	Marks(25) TM=Q.*M
1 (Part A)	Unit 2: Self-management Skills – II (PART A)	(5) 01=01*1 04=02*2
1 (Part B)	Unit 2: Electronic Spreadsheet (Advanced) (PART B) Unit 3 : Database Management System (PART B)	(20) 12=12*1 04=02*2 04=01*4

**01** Question of **4** Marks = Total **04** Marks**04** Question of **2** Marks = Total **08** Marks**13** Questions of **1** Mark = Total **13** Marks**TOTAL QUESTIONS : 18    TOTAL MAX. MARKS : 25**