

# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## SYLLABUS FOR MAY TEST (2024-2025) CLASS: X

#### DATESHEET

DATES	DAYS	SUBJECTS
14/05/2024	Tuesday	English
15/05/2024	Wednesday	Maths
16/05/2024	Thursday	Hindi
17/05/2024	Friday	Science
18/05/2024	Saturday	Artificial Intelligence
20/05/2024	Monday	Social Science

#### SYLLABUS AND BLUEPRINT

ENGLISH [25 MARKS]					
Section A – Reading	Section C - Grammar				
* Factual / Discursive Passage	* Tenses				
Section B – Writing * Sentence Rearrangement					
* Email Writing	Section D- Literature				
	* Fiction- Two Gentlemen of Verona				
	* Poetry- The Frog and the Nightingale				

## **BLUE PRINT**

#### NOTE:

- 1. Question will be a mix of Objective and Subjective
- 2. Question Paper contains FOUR sections.

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5Mar

**QI.** Objective Type Questions (including Multiple Choice Questions), Very Short Answer Type Questions (one word/one phrase/one sentence) and Short Answer Type Questions (30-40 words each) will be asked to test interpretation, analysis, inference, evaluation and vocabulary in context. [total 05 questions] **(5X1=5 Marks)** 

#### Section B – WRITING [3 marks]

QII. Email Writing (Word Limit- 50 words)(3 Marks)

#### Section C - GRAMMAR

[5Marks]

- \* Tenses
- \* Sentence Rearrangement

## The above topics will be tested in the form of

**Q III.** Fill in the blanks (Tenses)

(3x1=3 Marks)

**Q IV.** Sentence Rearrangement

(2x1=2 Marks)

All questions are compulsory

## Section D - LITERATURE

[12 Marks]

Questions based on extracts/texts to assess interpretation, inference, and extrapolation beyond the text and across the texts.

**QV.** Poetry (Extract Based Questions – 3 Short Answer Type Questions of 1 mark each) (3 Marks)

**QVI.** Short Answer Type Questions (30-40 words each)

(2x2=4 Marks)

**QVII.** Long Answer Type Question (120 words)

(5 Marks)

#### HINDI [25 MARKS]

### **SYLLABUS**

## 1.क्षितिज (भाग 2) - (12M)

- नेता जी का चश्मा- 6M
- सूरदास 6M

#### 2.व्याकरण - (13M)

- अलंकार 3M
- अपठित गद्यांश 5M
- अपठित पद्यांश 5M

## **BLUE-PRINT**

## खंड क

अपठित गद्यांश - (5×1M=5M) अपठित पद्यांश - (5×1M=5M)

## <u>खंड ख</u>

अलंकार- (3×1M=3M)

**क्षितिज** के पाठों पर आधारित लघु उत्तरीय प्रश्न - (6×2M=12M)

## **MATHEMATICS (25 MARKS)**

**SYLLABUS** 

1. Real Numbers (13 M)
2. Polynomials (12 M)

### **BLUE-PRINT**

1. Section A - 1 M X 4 Q = 04 M 2. Section B - 2 M X 3 Q = 06 M 3. Section C - 3 M X 2 Q = 06 M 4. Section D - 5 M X 1 Q = 05 M 5. Section E - 4 M X 1 CSB = 04 M TOTAL = 25 M

Ch.No.	Name of the Chapter	1 M	2 M	3 M	5 M	4 M (CSB)	Total Marks
1.	Real Numbers	2	2	1	-	1	13 M
2.	Polynomials	2	1	1	1	-	12 M
	Total Questions	4 Q	3 Q	2 Q	1 Q	1 Q	12 Q (25 M)

**SCIENCE [25 MARKS]** 

S.no.	Chapter name	1m (MCQ)	2m	3m	Total
1.	Light- Reflection and refraction- Till Refractive Index, page 150 (including in-text questions of page 150)	3×1m	1×2m	1×3m	8m
2.	Chemical reactions and equations (till page 8, activity 1.6)	3×1m	1×2m	1×3m	8m
3.	Life Processes- till Respiration ( pg 91 In-text questions)	4× 1m	1×2m	1×3m	9m
	Total	10 m	6m	9m	25m

## SOCIAL SCIENCE [25 MARKS]

## **SYLLABUS**

**History** -The Rise of Nationalism in Europe **Geography** -Resources and Development **Economics**-Development

Civics – Power Sharing

#### **BLUEPRINT**

Chapter	1 mark	2 Marks	3 marks	5 marks	Map work 2 marks
The Rise of Nationalism in Europe		1		1	
Resources and Development	1		1		2
Development	1	1	1		
Power Sharing	1	1	1		
Total	3	6	9	5	2

# ARTIFICIAL INTELLIGENCE [25 MARKS] SYLLABUS

**Chapter: Introduction to AI** 

**BLUEPRINT** 

торіс	1M OBJECTIVE (MCQ, ONE WORD ETC.)	2M (SAQ)	4M (LKQ)	Total
1. Introduction to AI	11 x 1M = 11M	5 x 2M = 10 M	1 X 4M = 4M	25 M
Total	11M	10 M	4M	25 M