

**ARMY PUBLIC SCHOOL, KANDRORI**  
**Blueprint for UT-1 Exam (2024-25)**  
**CLASS – 12**

**CHEMISTRY**

**Question Paper Unit Details**

S.NO.	CHAPTER NAME	TOTAL MARKS
1.	HALOALKANES AND HALOARENES (CH-10)	13
2.	SOLUTIONS (CH-2)	15
3.	ALCOHOLS, PHENOLS AND ETHERS (CH-11)	14
4.	ALDEHYDES, KETONES & CARBOXYLIC ACIDS (CH-12)	16
5.	AMINES AND DIAZONIUM SALTS (CH-13)	12
<b>GRAND TOTAL</b>		<b>70</b>

Description of Questions	Number of Questions	Total Marks
1 Mark Questions	16	16
2 Mark Questions	5	10
3 Mark Questions	7	21
5 Mark Questions	3	15
Case Study Questions( 4 marks each)	2	08
<b>Grand Total</b>	<b>33 questions</b>	<b>70 Marks</b>

**MATHS**

**Question Paper Unit Details**

S.NO.	CHAPTER NAME	TOTAL MARKS
1.	RELATIONS AND FUNCTIONS (CH-1)	17
2.	INVERSE TRIGONOMETRIC FUNCTIONS (CH-2)	9
3.	MATRICES AND DETERMINANTS (CH-3 AND CH-4)	23
4.	CONTINUITY, DIFFERENTIABILITY AND APPLICATION OF DERIVATIVES (CH-5 AND CH-6)	31
<b>GRAND TOTAL</b>		<b>80</b>

Description of Questions	Number of Questions	Total Marks
1 Mark Questions	20	20
2 Mark Questions	5	10
3 Mark Questions	6	18
5 Mark Questions	4	20
Case Study Questions( 4 marks each)	3	12
<b>Grand Total</b>	<b>38 questions</b>	<b>80 Marks</b>

## PHYSICS

Question Paper Unit Details		
S.NO.	UNIT NAME	TOTAL MARKS
1.	ELECTROSTATICS	34
2.	CURRENT ELECTRICITY	13
3.	Magnetic effects of current and magnetism	23
<b>GRAND TOTAL</b>		<b>70</b>

Description of Questions	Number of Questions	Total Marks
1 Mark Questions (MCQs)	16	16
2 Mark Questions	5	10
3 Mark Questions	7	21
Case Study Questions( 4 marks each)	2	8
5 Mark Questions	3	15
<b>Grand Total</b>	<b>33 questions</b>	<b>70 Marks</b>

## PAINTING

Question Paper Unit Details		
S.NO.	CHAPTER NAME	TOTAL MARKS
1.	RAJASTHAN SCHOOL OF PAINTING	10
2.	PAHARI SCHOOL OF PAINTING	10
3.	DECCAN SCHOOL OF PAINTING	10
<b>GRAND TOTAL</b>		<b>30</b>

Description of Questions	Number of Questions	Total Marks
1 Mark Questions	8	8
2 Mark Questions	5	10
6 Mark Questions	2	12
<b>Grand Total</b>	<b>15 questions</b>	<b>30 Marks</b>

## Biology

Question Paper Unit Details		
S.NO.	UNIT NAME	TOTAL MARKS
1.	Sexual Reproduction in flowering plants	20
2.	Human Reproduction	17
3.	Reproductive Health	12
4.	Principles of Inheritance and Variations	21
<b>GRAND TOTAL</b>		<b>70</b>

Description of Questions	Number of Questions	Total Marks
1 Mark Questions (MCQs)	16	16
2 Mark Questions	5	10
3 Mark Questions	7	21
Case Study Questions( 4 marks each)	2	8
5 Mark Questions	3	15
<b>Grand Total</b>	<b>33 questions</b>	<b>70 Marks</b>

## **ENGLISH**

### **SYLLABUS-English Core**

#### 1. Reading Comprehension

- i. Discursive passage
- ii. Case Based Passage
- iii.

#### 2. Writing

- i. Notice writing
- ii. Invitation (Formal and Informal)
- iii. Reply (Formal and Informal)
- iv. Letter to Editor
- v. Article writing
- vi. Report writing
- vii. Job Application

#### 4. Literature (Extracts, SAQs and LAQs)

##### Flamingo

- i. Ch-1 The Last Lesson
- ii. Ch-2 Lost Spring
- iii. Ch-3 Deep Water

- i. Poem-1 My Mother at Sixty-Six
- ii. Poem-2 Keeping Quiet
- iii. Poem-3 A Thing of Beauty

##### Vistas

- i. Ch-1 The Third Level
- ii. Ch-2 The tiger King
- iii. Ch-3 Journey to the end of the Earth

**BLUE PRINT OF PT-1 ENGLISH CORE**

CLASS: XII

MM: 80

S.NO	CONTENT	WORD LIMIT	MCQ (1M)	objective (1M)	SAQ (2M)	LAQ (5M)	TOTAL
1.	Reading Comprehension Passage -1		1X3	1x3	2x3		12
	Passage -2		1X3	1X3	2x2		10
2.	<b>WRITING</b>						
	i. Notice	50 words				4X1	4
	ii. Invitation & Reply					4x1	4
	iii. Letter to Editor/ Job Application	120-150 words				5X1	5
iv. Article writing/ Report	120-150 words				5x1	5	
3.	<b>LITERATURE</b>	-	1X3	1X3			6
	Extract from Prose (Flamingo)						
4.	Extract from Poetry (Flamingo)	-	1X3	1X3			6
5.	Extract from Prose (Snapshot)	-	1X2	1X2			4
6.	SAQ (Flamingo) (5out of 6)	40-50 words			2X5		10
7.	SAQ (Vistas) (2 out of 3)	40-50 words			2X2		4
9.	LAQ (Flamingo) (1 out of 2)	120-150 words				5X1	5
10.	LAQ (Vistas) (1 out of 2)	120-150 words				5X1	5
	<b>TOTAL</b>						<b>80</b>