

Rajiv Gandhi University Of Knowledge Technologies - AP

PUC - 1 Chemistry Blue Print 2025 – 2026

Weight age to Content of Units

Unit No.	Name of the Unit	1 mark Questions (MCQ)	1 mark Assertion reason Questions (A/R Q)	2 marks Questions (Very short answer)	3 marks Questions (Short answer)	5 marks Questions (Long answer)	4 marks Questions (Case study based)	Total Marks
		Section-A (1-14)		Section-B (15-17)	Section-C (18-21)	Section-D (22-25)	Section-E (26-27)	
1	Some Basic Concepts of Chemistry	2	1	1*	0	0	0	5 (five)
2	Atomic Structure	2	0	0	0	1*	0	7 (seven)
3	Classification of Elements and Periodicity in Properties	1	1	0	1*	0	0	5 (five)
4	Chemical Bonding and Molecular Structure	1	0	0	1	0	1	8 (eight)
5	Thermo Dynamics	1	0	1*	0	1	0	8 (eight)
6	Equilibrium	1	0	0	1*	0	1*	8 (eight)
7	Redox Reactions	1	0	0	0	1*	0	6 (six)
8	Organic Chemistry - Basic Principles and Techniques	2	0	1	1	0	0	7 (seven)
9	Hydro Carbons	1	0	0	0	1	0	6 (six)
	Total Questions	12Q	2Q	3Q	4Q	4Q	2Q	27Q
	Total Marks	12M	2M	6M	12M	20M	8M	60M

Note: Internal choice will be given for * marked questions

Section A : No Choice (Answer all questions)	14 X 1 = 14 Marks
Section B : Answer 3 questions (Internal choice will be given for 2)	3 X 2 = 06 Marks
Section C : Answer 4 questions (Internal choice will be given for 2)	4 X 3 = 12 Marks
Section D : Answer 4 questions (Internal choice will be given for 2)	4 X 5 = 20 Marks
Section E : Answer 2 questions (Internal choice will be given for 1)	2 X 4 = 08 Marks
	Total = 60 Marks