

Rajiv Gandhi University of Knowledge Technologies							
PUC-1 Physics Blue Print 2025-2026							
Chapter-wise Weightage							
Ch. No	Chapter Name	1 mark questions (MCQ)	2 mark questions (Very short answer)	3 mark (Short answer)	4 mark questions (case study)	5 mark question (Long answer)	Total Marks
1	Units and Measurements	1	1*		-	-	3
2	Motion in a Straight Line	1	-	1	-	-	4
3	Motion in a Plane	1	-	-	-	1*	6
4	Laws of Motion	1	-	1	-	-	4
5	Work, Energy and Power	1	-	-	1	-	5
6	System of Particles (Rotation)	1	-	-	-	1*	6
7	Gravitation	1	1*		-	-	3
8	Mechanical Prop. of Solids	1	1*	-	-	-	3
9	Mechanical Prop. of Fluids	1	-	-	-	1*	6
10	Thermal Prop. of Matter	1	-	1		-	4
11	Thermodynamics	1	-	-	-	1*	6
12	Kinetic Theory of Gases	1	-	-	-	-	1
13	Oscillations	1	-	-	1	-	5
14	Waves	1	-	1	-	-	4
TOTAL	14 Chapters	14	6 (3Q)	12 (4Q)	8 (2Q)	20 (4Q)	60

Note: *Denotes where internal choices are usually provided.

Section	Question numbers	Question type	Marks per question	Total questions	Internal choice
A	1-12	Multiple choice questions	1 mark each	12	None
	13-14	Assertion Reason based questions	1 mark each	2	None
B	15-17	Very Short Answer type questions	2 marks each	3	2 questions
C	18-21	Short Answer type questions	3 marks each	4	2 questions
D	22-26	Long Answer type questions	5 marks each	4	2 questions
E	27-28	Case study based questions	4 marks each	2	One subpart each in 1 questions