

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES

PUC-1 MATHEMATICS Blue Print 2025-2026

Chapter-wise Weightage

S.NO	CHAPTER NAME	SECTION A 1 mark		SECTION B 2 marks VERY SHORT ANSWER	SECTION C 3 marks SHORT ANSWER	SECTION D 5 marks LONG ANSWER	SECTION E 4 marks CASE STUDY	TOTAL MARKS
		MCQ	A&R					
1	Sets	1	---	----	1	---	---	4
2	Relations and Functions	1	1	1*	----	----	----	4
3	Trigonometric Functions	2	----	----	1*	1*	----	10
4	Complex Numbers and Quadratic Equations	2	----	1*	----	----	----	4
5	Linear Inequalities	2	----	1	-----	----	----	4
6	Permutations and Combinations	----	----	----	----	1*	1	9
7	Binomial Theorem	1	----	1	1	----	----	6
8	Sequences and Series	1	1	-----	----	----	1	6
9	Straight Lines	----	---	----	1	1	----	8
10	Conic Sections	3	----	---	1*	---	---	6
11	Introduction to Three Dimensional Geometry	1	---	----	----	----	----	1
12	Limits and Derivatives	2	----	1	1*	----	----	7
13	Statistics	----	---	----	----	1	----	5
14	Probability	2	----	----	---	----	1	6
	Total	(18+2=20)		5 (10)	6(18)	4(20)	3(12)	80

Note: * Denotes internal choice

Section	Question numbers	Question type	Marks per question	Total questions	Internal choice
A	1-18	Multiple choice questions	1 mark each	18	None
	19-20	Assertion Reason based questions	1 mark each	2	None
B	21-25	Very Short Answer type questions	2 marks each	5	2 questions
C	26-31	Short Answer type questions	3 marks each	6	3 questions
D	32-35	Long Answer type questions	5 marks each	4	2 questions
E	36-38	Case study based questions	4 marks each	3	One subpart each in 2 questions

