

# Sample Paper

L A T E S T P A T T E R N

**BLUE PRINT**

Ch. No.	Chapter Name	Per Unit Marks	VSA/Objective 1 Mark	SA 2 Marks	LA-I 4 Marks	LA-II 6 Marks	Total Marks
1	Relations and Functions	8	1(Q. 1)		1(Q. 27)		5
2	Inverse Trigonometry Functions		1(Q. 11)	1(Q. 25)			3
3	Matrices	10	1(Q. 12)	1(Q. 22)			3
4	Determinants		3(Q.2, 3, 16)		1(Q. 28)		7
5	Continuity and Differentiability	35	1(Q. 13)	1(Q. 23)	1(Q. 30)		7
6	Application of Derivatives		1(Q. 26)			1(Q. 36)	8
7	Integrals		2(Q. 14, 18)	1(Q. 21)		1(Q.33)	10
8	Application of Integrals	14			1(Q. 32)		4
9	Differential Equations		2(Q. 4, 17)		1(Q. 29)		6
10	Vector Algebra		3(Q. 5, 6, 19)	1(Q. 24)			5
11	Three Dimensional Geometry	5	3(Q. 7, 8, 20)			1(Q. 34)	9
12	Linear Programming		1(Q. 9)		1(Q. 31)		5
13	Probability		2(Q. 10,15)			1(Q. 35)	8
<b>Total Marks (Total Questions)</b>			<b>20(20)</b>	<b>12(6)</b>	<b>24(6)</b>	<b>24(4)</b>	<b>80(36)</b>

**Note :** The number given inside the bracket denotes question number, ask in the sample paper, while the number given outside the bracket are the number of questions from that particular chapter.