

**BLUE PRINT FOR THE YEAR 2022-23****II PUC MATHEMATICS (35)**

TIME: 3 hours 15 minute

Max. Mark: 100

Chapter	CONTENT	Number Teaching hours	PART A		PART B	PART C	PART D	PART E		Total marks
			1 mark MCQ	1 mark FB/VSA	2 mark VSA	3 mark SA	5 Mark LA	6 mark LA	4 mark LA	
1	RELATIONS AND FUNCTIONS	11	1	1	1	1	1			12
2	INVERSE TRIGONOMETRIC FUNCTIONS	8	1		2	1				8
3	MATRICES	8	1			1	1			9
4	DETERMINANTS	13	1	1	1		1		1	13
5	CONTINUITY AND DIFFERENTIABILITY	19	1	1	2	2	1		1	21
6	APPLICATION OF DAERIVATIVES	11		1	1	1	1			11
7	INTEGRALS	21	1	1	2	2	1	1		23
8	APPLICATION OF INTEGRALS	8				1	1			8
9	DIFFERENTIAL EQUATIONS	9		1	1	1	1			11
10	VECTOR ALGEBRA	11	1	1	2	2				12
11	THREE DIMENSIONAL GEOMETRY	12	1	1	1	1	1			12
12	LINEAR PROGRAMMING	7	1	1				1		8
13	PROBABILITY	12	1	1	1	1	1			12
	<b>TOTAL</b>	<b>150</b>	<b>10</b>	<b>10</b>	<b>14</b>	<b>14</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>160</b>