

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

**BLUE PRINT
II PUC MATHEMATICS (35)**

TIME: 3 hours 15 minute

Max. Mark: 100

CHAPTER	CONTENT	No. of Hrs.	PART						Total MARKS
			A	B	C	D	E		
			1M	2M	3M	5M	4M	6M	
1	RELATIONS AND FUNCTIONS	11	2	1	1	2			17
2	INVERSE TRIGONOMETRIC FUNCTIONS	8	2	2	1				9
3	MATRICES	8	1	1	1	1			11
4	DETERMINANTS	13	1	1	1	1	2		19
5	CONTINUITY AND DIFFERENTIABILITY	19	2	3	3	1	1		26
6	APPLICATION OF DAERIVATIVES	11		1	1	1		1	16
7	INTEGRALS	21	2	3	3	1		1	28
8	APPLICATION OF INTEGRALS	8			1	1			8
9	DIFFERENTIAL EQUATIONS	9		1	2	1			13
10	VECTOR ALGEBRA	11	2	2	2				12
11	THREE DIMENSIONAL GEOMETRY	12	1	2	1	1			13
12	LINEAR PROGRAMMING	7	1					1	7
13	PROBABILITY	12	1	1	1	2			16
	Total	150	15	18	18	12	3	3	195