

QUESTION TYPE	NUMBER OF QUESTIONS	TOTAL MARKS	TOTAL MARKS
		FOR 80	FOR 120
MCQ (1MARK)	20	20	20
SA (2)	11	12	22
SA (3)	7	15	21
LA (5)	9	25	45
LA (4)	3	8	12
TOTAL	50	80	120

**SUBJECT: BASIC MATHEMATICS**

**I PUC BLUE PRINT FOR MODEL QUESTION PAPER 2023-24**

Chapters	No. of HOURS	Marks	Remember					Understanding					Application					HOTS				
			MCQ (1)	SA (2)	SA (3)	LA (4)	LA (5)	MCQ (1)	SA (2)	SA (3)	LA (4)	LA (5)	MCQ (1)	SA (2)	SA (3)	LA (4)	LA (5)	MCQ (1)	SA (2)	SA (3)	LA (4)	LA (5)
1. Number Theory	8	8		1			1	1														
2. Sets, Relations and Functions	16	16	1	1				1						1	1			1				1
3. Theory of Indices	4	4						1								1						
4. Logarithms	6	6															1	1				
5. Progressions	12	12	1	1				1						1		1					1	
6. Theory of Equations	12	12	1		1		1		1													
7. Linear Inequalities	6	6	1		1										1							
8. Simple Interest and Compound Interest	8	8	1						1				1									
9. Annuities	6	6	1														1					
10. Averages	4	4								1				1								
11. Percentage, Profit and Loss	6	6	1										1									
12. Linear Functions	4	4	1							1												
13. Angles and Trigonometric Ratios	6	6		1				1	1									1				
14. Standard Angles & Allied Angles	4	4																			1	
15. Co-Ordinate System in A Plane	5	5															1					
16. Locus and Its Equations	3	3	1	1																		
17. Straight Line	10	10	1	1						1							1					
<b>Total</b>	<b>120</b>	<b>120</b>	<b>10</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>