



Karnataka Board Blueprint

BLUE PRINT FOR MODEL QUESTION PAPER

SUBJECT : MATHEMATICS (35)

CLASS : I PUC ACADEMIC YEAR 2023-2024

SL. NO	CHAPTER/ CONTENT/ DOMAIN/ UNIT/THEME	NO OF PERI ODS	MARK S	REMEMBER								UNDERSTAND								APPLY								HOTS								TOTAL MARKS
				PART- A		PART -B	PART -C	PART -D	PART- E		PART- A		PART -B	PART -C	PART -D	PART- E		PART- A		PART- B	PART- C	PART- D	PART-E		PART-A		PART- B	PART- C	PART- D	PART-E						
				1 M MC Q	1M FB	2 M SA	3 M SA	5M LA	6M LA	4 M LA	1 M MC Q	1M FB	2 M SA	3 M SA	5M LA	6M LA	4 M LA	1 M MC Q	1M FB	2 M SA	3 M SA	5M LA	6M LA	4 M LA	1 M MC Q	1M FB	2 M SA	3 M SA	5M LA	6M LA	4 M LA					
1	SETS	8	8	1		1							1	1																	8					
2	RELATIONS AND FUNCTIONS	11	10	1								1		1							1										10					
3	TRIGONOMET RIC FUNCTIONS	21	21	1	1	1	1							1	1													1			21					
4	NUMBERS AND QUADRATIC EQUATIONS COMPLEX	8	8										2	1										1							8					
5	LINEAR INEQUALI TIES	6	6															1						1			1				6					
6	PERMUTATI ONS AND COMBINATIONS	11	9		1						1		1								1										9					
7	BINOMIAL THEOREM	8	8			1		1			1																				8					
8	SEQUENCE AND SERIES	8	8	1										1			1														8					
9	STRAIGHT LINES	12	12	1	1			1	1																		1				12					
10	CONIC SECTIONS	11	11	1							1									1									1		11					
11	INTRODUCTION TO THREE DIMENSIONAL	4	4											1										1							4					
12	LIMITS AND DERIVATIVES	16	16	1				1	1			1					1			1											16					
13	STATISTICS	7	6						1			1																			6					
14	PROBABILITY	9	8								1		1								1										8					
TOTAL		140	135	7	3	3	3	4		0	5	2	5	6	1		2	0	0	2	1	3		0	3		1	1	0	2	0	135				



SUBJECT : MATHEMATICS (35)

QUESTION TYPE BASED ON MARKS	NO OF QUESTIONS	MARKS
1 MARK	20 (15 MCQ + 5 FB)	20 X 1 = 20 (20 X 1 = 20)
2 MARKS	11 (ANSWER ANY SIX)	11 X 2 = 22 (6 X 2 = 12)
3 MARKS	11 (ANSWER ANY SIX)	11 X 3 = 33 (6 X 3 = 18)
5 MARKS	8 (ANSWER ANY FOUR)	8 X 5 = 40 (4 X 5 = 20)
6 MARKS	1 (1 INTERNAL CHOICE)	2 X 6 = 12 (1 X 6 = 6)
4 MARKS	1 (1 INTERNAL CHOICE)	2 X 4 = 8 (1 X 4 = 4)
TOTAL	52 (2 INTERNAL CHOICE)	135 MARKS (80 MARKS)

