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FOR KARNATAKA CLASS 11 PREPARATION

Karnataka 1st PUC Blueprint 2027 for Mathematics

EXAM	YEAR	TYPE	SUBJECT
Karnataka Class 11	2027	Blueprint	Maths

DEPARTMENT OF SCHOOL EDUCATION (PRE UNIVERSITY) I PU MATHEMATICS BLUE PRINT

DESIGN OF THE QUESTION PAPER

FIRST PUC: MATHEMATICS(35): 2026-27

Pattern of the Question Paper:

Part	Type of questions	Number of questions to be set	Number of questions to be answered	TOTAL MARKS	Remarks
A	1 mark Questions	15+5=20	15+5=20	20(20)	Compulsory part(MCQ+FB)
B	2 marks Questions	9	6	9× 2=18 (6× 2=12)	
C	3marks Questions	9	6	9× 3=27 (6× 3=18)	
D	5marks Questions	7	4	7× 5=35 (4× 5=20)	7 specific topics
E	6 and 4 marks Questions (Both Internal choice)	2+2	1+1	6× 2=12 (6× 1=6) 4× 2=8 (4× 1=4)	4 specific topics

The weightage marks distribution across different dimensions shall be as follows:

A. Weightage to Objectives.

Objective	Weightage	Marks
Remember	40%	48/120
Understand	30%	36/120
Apply	20%	24/120
Analyse/Create/Evaluate	10%	12/120

B.Weightage/marks across difficulty level:

Level	Weightage	Marks
Easy	40%	48/120
Average	40%	48/120
Difficult	20%	24/120

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I PU MATHEMATICS BLUE PRINT 2026-27

Chapters	Number Teaching hours	Part A	Part B	Part C	Part D	Part E		Total Marks
		1 mark	2 mark	3 mark	5 mark	6 mark	4 marks	
		MCQ/FB	VSA	SA	LA	LA	LA	
Sets	8	2	1	1				**7**
Relation and function	11	1		1	1			**9**
Trigonometry	21	**1**	2	1	1	1		**19**
Complex Numbers	8	**1**	1	1				**6**
Linear Inequalities	6	**2**		1				**5**
Permutation and Combination	11	**2**	1		1			**9**
Binomial Theorem	8	**1**	1	1				**6**
Sequence and Series	8	**1**	1				1	**7**
Straight Lines	12	**2**		1	1			**10**
Conic Section	11	**2**	1			1		**10**
Three Dimensional Geometry	4	**1**		1				**4**
Limits and Derivatives	16	**2**		1	1		1	**14**
Statistics	7	**1**			1			**6**
Probability	9	**1**	1		1			**8**
Total	**140**	**20**	**9**	**9**	**7**	**2**	**2**	**120**