GOVERNMENT OF KARNATAKA

KARNATAKA SCHOOL EXAMINATION AND ASSESSMENT BOARD

SUBJECT: 75 – BASIC MATHS **2026-27 II PUC BLUE PRINT** **Max. Marks-80**

UNIT NUMBER	UNIT NAME	TEACHING HOURS	NUMBER OF MARKS	Part - A	Part - B	Part – C	Part - D	Part - E
				1 MARKs 20 QUESTIONS	2 MARKS 09 QUESTIONS	3 MARKS 09 QUESTIONS	5 MARKS 07 QUESTIONS	10 (6+4) MARKS 02 QUESTIONS
1	MATRICES AND DETERMINANTS	13	13	3	1	1	1	----------
2	PERMUTATIONS AND COMBINATIONS	08	08	3	1	1	----------	----------
3	PROBABILITY	05	03	1	1	----------	----------	----------
4	BINOMIAL THEOREM	06	04	----------	----------	----------	----------	1 (4MARKS)
5	PARTIAL FRACTIONS	04	05	----------	----------	----------	1	----------
6	MATHEMATICAL LOGIC	06	06	1	----------	----------	1	----------
7	RATIOS AND PROPORTIONS	10	08	3	1	1	----------	----------
8	BILL DISCOUNTING	06	05	----------	1	1	----------	----------
9	STOCKS AND SHARES	04	03	----------	----------	1	----------	----------
10	LEARNING CURVE	04	05	----------	----------	----------	1	----------

11	LINEAR PROGRAMMING PROBLEMS	06	05	----------	----------	----------	1	----------
12	SALES TAX AND VALUE ADDED TAX	04	03	----------	----------	1	----------	----------
13	HEIGHTS AND DISTANCES	04	04	----------	----------	----------	----------	1 (4MARKS)
14	COMPOUND, MULTIPLE, SUBMULTIPLE ANGLES & TRANSFORMATION FORMULAE	08	07	2	----------	----------	1	----------
15	CIRCLES	06	06	----------	----------	----------	----------	1 (6 MARKS)
16	PARABOLA	04	04	2	1	----------	----------	----------
17	LIMITS AND CONTINUITY OF A FUNCTION	08	07	1	----------	----------	----------	1 (6 MARKS)
18	DIFFERENTIAL CALCULUS	10	08	1	1	----------	1	----------
19	APPLICATION OF DERIVATIVES	08	05	----------	1	1	----------	----------
20	INDEFINITE INTEGRALS	08	05	2	----------	1	----------	----------
21	DEFINITE INTEGRALS AND ITS APPLICATION TO AREAS	08	06	1	1	1	----------	----------
TOTAL	**NO. OF QUESTIONS**	**140**	**120**	**20/20**	**06/09**	**06/09**	**04/07**	**01/02**
	MARKS			**20/20**	**12/18**	**18/27**	**20/35**	**10/20**