

**'Kendriya Vidyalaya Sangathan, Mumbai Region'**

**Periodic test 3 Examination 2018-19**

**BLUE PRINT**

**SUBJECT: MATHEMATICS**

**MAXIMUM MARKS: 80**

**CLASS -10(2018-19)**  
**TIME ALLOWED: 3 HOURS**

UNIT NO	UNIT NAME	UNIT MARKS	CH. NO	CHAPTER NAME	NUMBER OF QUESTIONS				TOTAL NO.OF QUEST.(MARKS)
					1 MARK	2 MARK	3 MARK	4 MARK	
I	NUMBER SYSTEM	06	1	REAL NUMBERS	1	1(OR)	1	0	3(6 MARKS)
II	ALGEBRA	20	2	POLYNOMIALS	0	0	1	0	1(3 MARKS)
			3	LINEAR EQNS IN 2 VARIABLES	0	1	1	0	2(5 MARKS)
			4	QUADRATIC EQUATIONS	1(OR)	0	0	1(OR)	2(5 MARKS)
			5	ARITHMETIC PROGRESSIONS	1	1(OR)	0	1	3(7MARKS)
II	COORDINATE GEOMETRY	06	7	COORDINATE GEOMETRY	1	1	1(OR)	0	3(6 MARKS)
IV	GEOMETRY	15	6	TRIANGLES	1	0	1(OR)	1	3(8MARKS)
			10	CIRCLES	0	0	1	0	1(3 MARKS)
			11	GEOMETRICAL CONSTRUCTIONS	0	0	0	1	1(4 MARKS)
V	TRIGONOMETRY	12	8	INTRODUCTION TO TRIGONO.	1(OR)	0	1(OR)	1	3(8MARKS)
			9	HEIGHTS & DISTANCES	0	0	0	1(OR)	1(4MARKS)
VI	MENSURATION	10	12	AREAS RELATED TO CIRCLES	0	0	1	0	1(3MARKS)
			13	SURFACE AREAS & VOLUMES	0	0	1(OR)	1	2(7MARKS)
VII	STATISTICS AND PROBABILITY	11	14	STATISTICS	0	0	1	1(OR)	2(7MARKS)
			15	PROBABILITY	0	2	0	0	2(4MARKS)
TOTAL NUMBER OF QUESTIONS					6	6	10	8	30(80 MARKS)