

KENDRIYA VIDYALAYA SANGATHAN – BENGALURU REGION

Blue Print

Class- VIII

Time- 2 Hours 30 min

Subject- Mathematics

Marks: 80

SNO	Lessons	VSA(1)	SA(2)	SA(3)	LA(4)	Total
1	Linear Equations in one variable	1(1)	--	3(1)*	4(1)	8(3)
2	Squares and square roots	1(1)	---	3(1)*	4(1)	8(3)
3	Comparing Quantities	1(1)		3(1)	4(1)*	8(3)
4	Algebraic Expressions and Identities	----	2(1)	3(1)*	4(1)	9(3)
5	Visualising Solid Shapes	1(1)	2(1)	---	4(1)	7(3)
6	Mensuration	1(1)	2(1)	3(1)	4(1)*	10(4)
7	Exponents and Powers	1(1)	2(1)	3(1)*	---	6(3)
8	Direct and Inverse Proportions	---	2(1)	3(1)	---	5(2)
9	Factorisation	---	2(1)	3(1)	4(1)*	9(3)
10	Introduction to graphs	--	----	3(1)	4(1)	7(2)
11	Playing with numbers	---	---	3(1)	----	3(1)
Total		6(6)	12(6)	30(10)	32(8)	80(30)

Note: 1. Marks are mentioned outside brackets

2. Number of questions are mentioned inside the brackets.

3. * indicates internal choice.

Design of Question Paper

Type of question	Marks per question	Total Number of question	Total Marks
VSA	1	6	6
Short Answer 1	2	6	12
Short Answer 2	3	10	30
Long Answer	4	8	32
Total		30	80