

Kendriya Vidyalaya Sangathan, Ernakulam Region

SUMMATIVE ASSESSMENT : II (2013-14)

Sub : Mathematics

Class : X

Blue Print

SI.No	UNIT / TOPIC	1	2	3	4	Total
		MCQ	SA - I	SA - II	LA	
1	Algebra (Quad.eqn , A.P)	2 (2)	4 (2)	9 (3)*	8 (2)*	23 (9)
2	Geometry (circles , constructions)	2 (2)	2 (1)	9 (3)*	4 (1)	17 (7)
3	Trigonometry (Heights and Distances)	1 (1)	—	3 (1)	4 (1)	08 (3)
4	Probability	1 (1)	—	3 (1)	4 (1)	08 (3)
5	Co-ordinate Geometry	1 (1)	2 (1)*	—	8 (2)	11 (4)
6	Mensuration (area related to circles,surface area and volumes)	1 (1)	4 (2)	6 (2)*	12 (3)*	23 (8)
	Total	8(8)	12(6)	30(10)	40(10)	90(34)

- Note:**
1. Number of questions are written within the brackets and their marks outside them.
 2. Star mark (*) indicates the internal choice in that question.
 3. Value based total 3marks

DESIGN OF QUESTION PAPER

Type of Questions	Marks per question	Total No.of questions	Total Marks
MCQ	1	8	8
SA - I	2	6	12
SA - II	3	10	30
LA	4	10	40
Total		34	90