

**KENDRIYA VIDYALAYA SANGATHAN
ERNAKULAM REGION**

SAMPLE QUESTION PAPER -01

PHYSICS (042) 2012-13

CLASS :XII

Max Marks : 70

Max Time: 3 Hrs

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Sl.No	Unit	VSA (1 mark)	S A I (2 marks)	S A II (3 marks)	Value Based Question (4 marks)	L A (5 marks)	TOTAL (70)
1	Electrostatics	1(1)		3(1)	4(1)		8(3)
2	Current Electricity	2(2)	2(1)	3(1)			7(4)
3	Moving charges and magnetism	1(1)	4(2)	3(1)			8(4)
4	E M I and A C	1(1)	2(1)			5(1)	8(3)
5	E M Waves			3(1)			3(1)
6	Optics	1(1)	2(1)	6(2)		5(1)	14(5)
7	Dual nature of radiation and matter		4(2)				4(2)
8	Atoms and Nuclei			6(2)			6(2)
9	Semiconductor electronics		2(1)			5(1)	7(2)
10	Communication systems	2(2)		3(1)			5(3)
	Total	8(8)	16(8)	27(9)	4(1)	15(3)	70(29)