

**SAMPLE QUESTION PAPER
PHYSICS (042)
CLASS-XII – (2012-13)**

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S. No	Unit	VSA (1 mark)	SA I (2marks)	SA II (3marks)	Value Based Question (3 marks)	LA (5 marks)	TOTAL
1	Electrostatics	1 (1)	2 (1)			5 (1)	8 (3)
2	Current Electricity		4(2)	3(1)			7 (3)
3	Magnetic effect of current & Magnetism	1 (1)	2 (1)			5 (1)	8 (3)
4	Electromagnetic Induction and Alternating Currents		2 (1)	6 (2)			8 (3)
5	Electromagnetic Waves	1 (1)	2 (1)				3 (2)
6	Optics	2 (2)	4 (2)		3 (1)	5 (1)	14 (6)
7	Dual nature of Radiation and matter	1 (1)		3 (1)			4 (2)
8	Atoms and Nuclei			6 (2)			6 (2)
9	Electronic Devices	2 (2)	2 (1)	3 (1)			7 (4)
10	Communication Systems		2 (1)	3 (1)			5 (2)
	Total	8 (8)	20 (10)	24 (8)	3 (1)	15 (3)	70 (30)