

# Sample Paper

L A T E S T P A T T E R N

**BLUE PRINT**

Ch. No.	Chapter Name	Per Unit Marks	VSA/ Objective 1 Mark	SA 2 Marks	LA-I 3 Marks	LA-II 5 Marks	Total Marks
1	Electric Charges and Fields	16	2(Q.3,4)			1(Q.35)	7
2	Electrostatic Potential and Capacitance				1(Q.28)		3
3	Current Electricity				3(Q.21,23,24)		6
4	Moving Charges and Magnetism	17	1(Q.16)		1(Q.32)		4
5	Magnetism and Matter		2(Q.10,20)		1(Q.29)		5
6	Electromagnetic Induction		1(Q.8)			1(Q.36)	6
7	Alternating Current			1(Q.26)			2
8	Electromagnetic Waves	18	1(Q.11)	1(Q.25)			3
9	Ray optics and Optical Instruments		1(Q.18)	1(Q.27)	1(Q.31)	1(Q.37)	11
10	Wave Optics		1(Q.12)		1(Q.30)		4
11	Dual Nature of Radiation and Matter	12	2(Q.6,7)				2
12	Atoms		2(Q.15,17)	1(Q.22)			4
13	Nuclei		3(Q.2,9,14)		1(Q.34)		6
14	Semiconductor Electronics: Materials, Devices and Simple Circuits	7	4(Q.1,5,13,19)		1(Q.33)		7
<b>Total Marks (Total Questions)</b>			<b>20(20)</b>	<b>14(7)</b>	<b>21(7)</b>	<b>15(3)</b>	<b>70(37)</b>

**Note :** The number given inside the bracket denotes question number, ask in the sample paper, while the number given outside the bracket are the number of questions from that particular chapter.