

## II PUC PHYSICS MODEL QUESTION PAPER 2021-22

### BLUE PRINT

Unit	Chap No	Chapter	Teaching Hours	Weightage of marks	1 mark (VSA)	2 marks (SA1)	3 marks (SA2)	5 marks (LA)	5 marks (NP)
1	1	Electric Charges and Fields	10	12	√√			√	√
2	2	Electrostatic Potential and Capacitance	9	10		√	√		√
3	3	Current Electricity	15	17	√√	√	√	√	√
4	4	Moving Charges and Magnetism	12	14	√		√	√	√
5	5	Magnetism and Matter	8	9	√√	√√	√		
	6	Electromagnetic Induction	7	8			√	√	
6	7	Alternating Currents	8	9	√		√	√	
	8	Electromagnetic Waves	3	4	√√	√			
7	9	Ray Optics and Optical Instruments	10	12		√		√	√
8	10	Wave Optics	10	12	√√	√	√		√
9	11	Dual Nature of Radiation and Matter	6	7		√		√	
	12	Atoms	5	6	√	√	√		
10	13	Nuclei	7	8			√		√
	14	Semiconductor Electronics	10	12	√√	√	√	√	
<b>TOTAL</b>			<b>120</b>	<b>140</b>	<b>15</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>7</b>