

## Section 1A: MC

Topics:	Content:	Easy	Medium	Difficult
Section A HEAT	Specific Heat Capacity and Latent Heat	1D	3D	
	Heat Transfer	2C		
	Gas Laws and Kinetic Theory		4B	
Section B: Mechanics	Position and Movement	5B		
	Force and Motion	7A	8C	6A, 10B
	Energy		9A	
	Momentum			11D
	Projectile Motion			12B
	Circular Motion and Gravitation			13C
Section C: Waves	Stationary waves	14C		
	Nature and Properties of Waves	15D		
	Lenses	16A		17D
	Diffraction and Interference of Waves		18C	
	EM Waves (light) and Sound Wave	19B		
	Refraction of light	20A		
Section D: EM	Electric Charges		21B	
	Electric Field		23D	
	Resistance		22D	25A
	Electric Circuit		24C	
	Electromagnetic Induction			30A
	Current-carrying conductor in B-Field		26D	27A
	Charge in B-field		28B	
	Transformer and AC		29C	
Section E: Radioactivity and Nuclear	Radiation	31D	32C	
	Nuclear Energy			33B
	Marks:	<b>10</b>	<b>13</b>	<b>10</b>
	%	<b>30</b>	<b>40</b>	<b>30</b>