

**CLASS XII**  
**PHYSICS SYLLABUS**  
**2023-24**

**PRE – MID TERM**

**CHAPTER – 1 ELECTRIC CHARGES AND FIELDS**

**MID TERM**

**Unit I: Electrostatics**

**Unit II: Current Electricity**

**Unit III: Magnetic Effects of Current and Magnetism**

**Unit IV: Electromagnetic Induction and Alternating Currents**

**Unit V: Electromagnetic waves.**

**POST MID TERM**

**Unit VI: Optics**

**Ray Optics & Wave Optics**

**Pre – Board examination**

<b>One Paper Time: 3 Hours</b>	<b>70 Marks (WEIGHTAGE)</b>
<b>Unit I      Electrostatics</b>	{ 16
<b>Unit II     Current Electricity</b>	{ 17
<b>Unit III    Magnetic effect of current &amp; Magnetism</b>	{ 18
<b>Unit IV    Electromagnetic Induction and Alternating current</b>	{ 12
<b>Unit V     Electromagnetic Waves</b>	{ 07
<b>Unit VI    Optics</b>	
<b>Unit VII   Dual Nature of Matter</b>	
<b>Unit VIII   Atoms and Nuclei</b>	
<b>Unit IX    Electronic Devices</b>	
	<b>TOTAL - 70</b>