**Modern School** 

**Syllabus 2025 - 26**

**Class:     XII       Subject:       Physics**

**Book prescribed: Physics Text Book – 12** Publication: NCERT

| **Month** | **Chapter No.** | **Chapter Title** |
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| March | Unit 1 | **ELECTROSTATICS** :  Ch-1- Electric charges and fields |
| April | Unit 2 | Ch-2: Electrostatic potential and Capacitance  Ch-3 **CURRENT ELECTRICITY** |
| May | Unit 3 | **MAGNETIC EFFECT OF CURRENT**  Ch-4 moving Charges and Magnetism  Ch-5 Magnetism and Matter |
| July | Unit 4 | **ELECTROMAGNETIC INDUCTION AND ALTERNATING CURRENT**  Ch-6 Electromagnetic Induction  Ch-7 Alternating Current |
| August | Unit 5,6 | Ch-8 **ELECTROMAGNETIC WAVES**  **OPTICS**  Ch-9 Ray optics and optical instruments |
| September | Unit 6 | Ch-10 Wave optics  **REVISION AND HALF YEARLY EXAM** |
| October | Unit 7  Unit 8  Unit 9 | Ch-11 **DUAL NATURE OF RADIATION AND MATTER**  **ATOMS AND NUCLEI**  Ch-12 Atoms  Ch-13 Nuclei  Ch-14 **ELECTRONIC DEVICES** |
| November |  | **Revision And Preboard Exam 1** |
| December |  | **Revision And Preboard Exam 2** |

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| TERM 1 | MAY | Ch-1- Electric charges and fields  Ch-2: Electrostatic potential and Capacitance  Ch 3: Current Electricity |
| TERM 2 | **JULY** | **MAGNETIC EFFECT OF CURRENT**  Ch-4 moving Charges and Magnetism  Ch-5 Magnetism and Matter |
| TERM 3 | AUGUST | **ELECTROMAGNETIC INDUCTION AND ALTERNATING CURRENT**  Ch-6 Electromagnetic Induction  Ch-7 Alternating Current |
| HALF - YEARLY | SEPTEMBER | CH 1,2,3,4,5,6,7,8,9,10 |
| PRE BOARD 1 | NOVEMBER | Full syllabus |
| PRE-BOARD 2 | DECEMBER | Full syllabus |

**Prepared By:   Ms Seema Bansal , Ms. Anindita Roy**