

**12<sup>th</sup> Standard  
Physics  
Syllabus  
2024-2025**

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## 4. PHYSICS

**Month Wise Syllabus (2024-2025)**

STD.- XII

MONTH	UNITS	TITLE
June	1 2	Electrostatics Current Electricity <b>MONTHLY TEST (JUNE PORTION ONLY)</b>
July	3 4	Magnetism and magnetic effects of electric current Electromagnetic Induction And Alternating Current <b>FIRST MID TERM TEST &amp; MONTHLY TEST (JUNE &amp; JULY PORTIONS)</b>
Aug.	5	Electromagnetic waves <b>MONTHLY TEST (AUGUST PORTION ONLY)</b>
Sep.	6 7	Ray Optics 7.1 to 7.3 Wave Optics <b>QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)</b>
Oct.	7 8	7.4 to 7.5 Wave Optics Dual Nature of Radiation and Matter <b>MONTHLY TEST (OCTOBER PORTION ONLY)</b>
Nov.	9 10	Atomic and Nuclear physics Electronics and Communication <b>SECOND MID TERM TEST (OCT. and NOV. PORTIONS)</b> <b>MONTHLY TEST (NOVEMBER PORTION ONLY)</b>
Dec.	11	Recent Developments in Physics <b>REVISION &amp; HALF YEARLY EXAMINATION (ENTIRE PORTION)</b>
Jan. & Feb.		<b>FIRST REVISION TEST (June to September Portions)</b> <b>SECOND REVISION TEST (October to December Portions)</b> <b>TWO FULL PORTIONS AVAILABLE</b>