

**AN OUTLINE SYLLABUS FOR GRADE XI**  
**SESSION 2023-24**  
**SUBJECT: PHYSICS**

<b>MONTH</b>	<b>TOPIC</b>
<b>APRIL</b>	Measurement
	Units and dimension
	Motion in St. Line
	Motion in a Plane
<b>MAY/JUNE</b>	Motion in a Plane
<b>JULY</b>	Laws of motion
	Work power and energy
<b>AUG</b>	Gravitation
	Rotational Motion
<b>SEPTEMBER</b>	Revision
	Half-yearly Examination
<b>OCTOBER</b>	Elasticity, Surface tension and Viscosity
	Thermal properties of matter
<b>NOVEMBER</b>	Kinetic Theory of gases, Heat and Thermo dynamics
<b>DECEMBER</b>	Oscillation and Waves
<b>JANUARY - FEBRUARY</b>	Revision of the syllabus
<b>PRACTICALS: NO INVESTIGATORY PROJECT AND ACTIVITY TO BE DEMONSTRATED; 8 EXPERIMENTS (CLUBBED BASED ON SKILLS) IN PLACE OF 12</b>	
<b>1<sup>ST</sup> PERIODIC TEST (8 JULY TO 15 JULY 2023)</b>	Measurement
	Units and dimension
<b>HALF YEARLY EXAMINATION (09 SEPT TO 22 SEP 2023)</b>	Measurement
	Units and dimension
	Kinematics
	Laws of motion
	Work power and energy
	Gravitation
<b>2<sup>ND</sup> PERIODIC TEST (2 DEC TO 09 DEC 2023)</b>	Rotational Motion
	Elasticity and surface tension
	Viscosity
<b>ANNUAL EXAMINATION: TENTATIVE DATES 12-26 FEB 2024</b>	Complete (100%) Syllabus