

AN OUTLINE SYLLABUS OF GRADE XI**SESSION: 2022-23****SUBJECT: PHYSICS**

MONTH	TOPIC
JULY	Measurement
	Units and dimension
	Motion in st.line
	Motion in a Plane
AUGUST	Laws of motion
	Work power and energy
	Gravitation
SEPTEMBER	Rotational Motion
	Half-yearly Examination
OCTOBER	Elasticity, Surface tension and Viscosity
	Thermal properties of matter
NOVEMBER	Kinetic Theory of gases, Heat and Thermo dynamics
DECEMBER	Oscillation and Waves
JANUARY - FEBRUARY	Revision of the syllabus
Practicals: No investigatory project and Activity to be demonstrated; 8 experiments (clubbed based on skills) in place of 12	
SYLLABUS FOR ASSESSMENT	
PERIODIC TEST I: 1 AUGUST TO 8 AUGUST 2022	Measurement Units and dimension
HALF YEARLY: 10 – 22 SEPTEMBER 2022	Measurement Units and dimension Kinematics Laws of motion Work power and energy Gravitation
PERIODIC TEST II: 3 - 10 DECEMBER 2022	Rotational Motion Elasticity and surface tension Viscosity
ANNUAL EXAMINATION: TENTATIVE DATES 13-25 FEB 2023	Complete (100%) Syllabus