

**CLASS XI
PHYSICS SYLLABUS
2024 - 25**

PERIODIC TEST – 1

**Unit I: Unit & Measurement
&
Mathematical tools**

MID TERM

**Unit I: Physical World and Measurement
Unit IIa: Kinematics I
Unit IIb: Kinematics II
Unit III: Laws of Motion
Unit IV: Work, Energy and Power**

PERIODIC TEST - 2

**Unit V: Motion of System of Particles and Rigid Body
Unit VI : Gravitation**

ANNUAL EXAM

Unit I	Physical World & Measurement	03	}	23
Unit II	Kinematics	10		
Unit III	Laws of Motion	10		
Unit IV	Work, Energy & Power	06	}	17
Unit V	Motion of System of particles & Rigid Body	06		
Unit VI	Gravitation	05		
Unit VII	Properties of Bulk Matter	10	}	20
Unit VIII	Thermodynamics	05		
Unit XI	Behaviour of Perfect Gas & Kinetic Theory of gases	05		
Unit X	Oscillations & Waves	10	}	10
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				TOTAL 70