



# MAHARAJA AGARSAIN PUBLIC SCHOOL

**ASHOK VIHAR**

**SESSION 2017-18**

**CLASS – XI    SUBJECT – PHYSICS**

**TERM – I (APRIL TO SEPTEMBER )**

TERM – I		
DURATION	TOPICS COVERED	
APRIL – MAY	Ch1. Physical world Ch2. Units and Measurement Ch3. Motion in a straight line.	Unit test – I (Max .Marks – 25) (Topics Tested (Through Unit Test ) Ch2 Units and Measurement Ch3, Motion in a straight line  Ch1. Physical world Ch2. Units and Measurement Ch3. Motion in a straight line. Ch4. Motion in a plane Ch5, Laws of Motion Ch6. Work,Energy and Power Ch7. Systems of particles and Rotational Motion ( centre of mass, torque and angular momentum)  ( Syllabus for Half Yearly Exam)
JULY	Ch4. Motion in a plane Ch5, Laws of Motion	
AUG- SEPT.	Ch6. Work,Energy and Power Ch7. Systems of particles and Rotational Motion ( centre of mass, torque and angular momentum)	

**TERM –II (OCTOBER TO MARCH)**

TERM – II		
DURATION	TOPICS COVERED	
OCT. – NOV.	Ch7. Systems of particles and Rotational Motion (Moment of Inertia) Ch8. Gravitation Ch9. Mechanical properties of solids Ch10. Mechanical properties of fluids	Unit test – II (Max .Marks – 25) (Topics Tested (Through Unit Test )  Ch7 Systems of particles and Rotational Motion Ch8 Gravitation
DEC - JAN	Ch11. Thermal properties of matter Ch12. Thermodynamics Ch13. Kinetic theory Ch14, Oscillations Ch15 Waves	Unit test – III (Max .Marks – 25) (Topics Tested (Through Unit Test )  Ch9. Mechanical properties of solids Ch10. Mechanical properties of fluids
FEB	Revision of chapters	
<b>UNIT TEST – IV (MAX .MARKS – 25)</b> <b>5 ASSIGNMENTS GIVEN DURING THE YEAR</b>		<b>Annual Exam ( Total Syllabus covered during the Year).</b>  <b>All the chapters ( Ch1 to Ch 15)</b>