

# SAINIK SCHOOL AMBIKAPUR

CHHATTISGARH

WINTER VACATION HOMEWORK (2022-23)

Class: XI

Subject: Physics

Teacher: R Madanlal

Ser	Items	Details
1	<b>Syllabus for PA -III:</b>  Chapter 7 to 12. Chapter-7 (System of particles and rotational motion) Chapter-8 ( Gravitation) Chapter-9 ( Mechanical properties of solids) Chapter-10 ( Mechanical properties of fluids) Chapter-11 ( Thermal properties of matter) Chapter-12 ( Thermodynamics)	
2	<b>Revision Homework/Assignment:</b>  (a). Write the formulae from chapter 7 to 12. (b). Write the summary points of chapter 7 to 12 from NCERT text book. (c).Solve the example questions from Chapter 7 to 12 of NCERT text book.	
3	<b>Subject Capacity Building Assignment:</b>  (a) Complete the practical record of the conducted experiments. (b) Complete the investigatory project.	
4	<b>Preparatory work for Units/Chapters to be covered after PA-III examination:</b>  (a) Write the summary points of the chapters 13 to 15 from the NCERT text book. (b) Write the formulae of chapters 13 to 15 from the NCERT text book.	