

SAINIK SCHOOL AMBIKAPUR

CHHATTISGARH

WINTER VACATION HOMEWORK (2022-23)

Class: XII

Subject: Physics

Teacher: R Madanlal

Ser	Items	Details
1	Syllabus for PA -III: Chapter 5 to 10. Chapter-5(Magnetism and matter) Chapter-6 (Electromagnetic induction) Chapter-7 (Alternating current) Chapter-8 (EM waves) Chapter-9 (Ray optics and optical instruments) Chapter-10 (Wave optics)	
2	Revision Homework/Assignment: (a). Write the formulae from chapter 5 to 10. (b). Write the summary points of chapter 5 to 10 from NCERT text book. (c).Solve the example questions from Chapter 5 to 10 of NCERT text book.	
3	Subject Capacity Building Assignment: (a) Complete the practical record of the conducted experiments. (b) Complete the investigatory project.	
4	Preparatory work for Units/Chapters to be covered after PA-III examination: (a) Write the summary points of the chapters 5 to 10 from the NCERT text book. (b) Write the formulae of chapters 5 to 10 from the NCERT text book.	