

2nd April 2020

Class 12 Physics for Summer Holidays: Instruction 1

- The textbook for Class 12 is typically Nootan ISC Physics by Kumar and Mittal, Nageen Prakashan. Students have found it difficult to procure the book in the current lockdown situation related to the COVID-19 pandemic. Nevertheless, students can spend their time at home productively and also use this leisure to go deeper into topics. We will be sending instructions periodically to help students through this period.
- THE NCERT Physics textbook is a good alternative to the above textbook. It is in two parts, downloadable as PDFs with a total size less than 36MB.
Part 1: <http://ncert.nic.in/textbook/textbook.htm?leph1=0-8>
Part 2: <http://ncert.nic.in/textbook/textbook.htm?leph2=0-7>
- Please download the NCERT textbooks and read Chapter 9 from Part II. Solve the following Exercise problems on stationery that you can find easily at home (e.g. a notebook/diary/loose sheets).

9.2, 9.3, 9.6, 9.10, 9.11, 9.12, 9.13, 9.17, 9.18, 9.22, 9.23, 9.33, 9.34, 9.38

- It is estimated that you can complete the above tasks in 1 week. Take care to show all steps and write neatly. This is also a good time to strengthen these habits.
- Next week, we will be attempting an online live class to answer questions and discuss any sub-topics brought up by students. The session will require a platform such as Zoom and details to set it up at your end will be sent in advance.