

CBSE 12th PHYSICS

The strategy to score 90 plus

2023-24

- Students who are *weaker in Mathematics* should try to **read Modern Physics** initially.
- The **Semiconductor** chapter is one of the **most important chapters** as its weightage is around **8 marks**.
- **Atom and Nuclei** together constitute **6 marks**.
- The next set of chapters will consist of **Dual Nature of Radiation** which carries **4 marks**. Having command over these chapters help students a great deal in scoring higher marks in Physics.
- Now you need to go for **important and difficult chapters** like **Optics** which carries **14 marks** in the board exam.
 - In **Optics**, you need to complete **Ray optics** first, which is *easier* to study.
 - In **Wave Optics**, you should concentrate more on **problems of Interference, Diffraction, and Young's double slit experiment**.
- **Current and Electricity** is also an *easier* chapter and it carries **7 marks**.
- If one has not studied **Electrostatics and Magnetism** till date then it is better to *leave* these chapters because these two units **consume more time** than the others. However, these chapters are very **important for competitive exams**.
- **EMI** (Electromagnetic Induction) is another unit that you need to focus on to score well. It is an **important** unit both for the **board exam and competitive exams**.
- **Practice the ray diagram and other important diagrams** carefully. Drawing and studying will help you understand many topics faster and in an easier way.
- Try to **solve objective problems** to make yourself efficient in **solving 1-mark questions** in the exam; this will be a bonus for you.

Best Wishes!