

THE ACADEMY OF SCIENCES, CHENNAI

Physics Olympiad for P.G. Students - 2020

Instructions to the candidates. Please read carefully.

1. The question paper is divided into two parts - PART A and PART B - and carries a total of 150 marks. PART A carries 50 marks and PART B carries 100 marks.
2. PART A consists of 30 questions, out of which only 25 are to be answered. Each question carries two marks. A wrong answer carries a negative mark of $-\frac{1}{2}$.
3. PART B consists of 35 questions, out of which only 25 are to be answered. Each question carries four marks. A wrong answer carries a negative mark of -1 .
4. Each question carries four responses (answers). Choose the correct response ('A' or 'B' or 'C' or 'D') and enter the same in ink in the BOX provided in the ANSWER SHEET.
5. Never overwrite in the Box but strike out and rewrite, if you wish to make corrections. Put a short signature (initials) to authenticate your correction.
6. Only a simple non-programmable calculator is allowed but exchange of calculators among the candidates is not permitted. Use of any other electronic gadgets (including mobile phone) is not permitted.
7. Please find attached numerical values of some Fundamental Physical Constants.
8. For rough work, use only the blank sheets attached at the end of the question paper.
9. In the given Answer Sheet, please enter your Name, Registration Number, Course of Study, Institution, Email/Mobile No. along with your signature.





