

ROLL NO:							

Candidate must write code on the title page of answer book

1. Please check this question paper contains 10 printed pages
2. Code number given in the right hand side of the question paper should be written on the title page of the answer book by the candidate.
3. Please check that this question paper contains 36 of questions
4. Please write down the serial number of question papers before attempting it
5. Fifteen minutes are allotted to read this question paper during this time student will read the question papers and will not write any answer during this time

**PRE BOARD EXAMINATION 2021  
PHYSICS (CLASS XII)**

Time Allowed: 3.00Hrs.

Maximum Marks: 70

**General Instructions:**

1. All questions are compulsory. There are 33 questions in all.
2. This question paper has five sections: Section A, Section B, Section C, Section D and Section E.
3. Section A contains ten very short answer questions and four assertion reasoning MCQs of 1 mark each, Section B has two case based questions of 4 marks each, Section C contains nine short answer questions of 2 marks each, Section D contains five short answer question of 3 marks each and Section E contains three long answer questions of 5 marks each.
4. There is no overall choice. However internal choice is provided. You have to attempt only one of the choices in such questions.

SECTION- A		
1	All questions are compulsory. In case of Internal choices, attempt any one of them	1
2	Define the term “electric field”. <b>(OR)</b> How does the electric flux due to a point charge enclosed by a spherical Gaussian surface get affected when its radius is increased?	1
3	How much work to be done to move a charge along an equipotential surface from A to B?  <b>(OR)</b> Two point charges $q$ and $-2q$ are kept ‘ $d$ ’ distance apart. Find the location of the point relative to charge $q$ at which potential due to	1