



## Federal Board HSSC-II Examination Physics Practical Model Question Paper

Time allowed: 3 hours

Marks: 15

**NOTE:** Perform **ONE** experiment, as allotted by the examiner. Plot a graph where necessary.

1. Find the resistance of a voltmeter by drawing a graph between R and I/V. (10)
  2. Find the characteristics of a semi-conductor diode and calculate its forward and reverse current resistance. (10)
  3. Determine the e/m of an electron by deflection method (teltron tube). (10)
- Practical Notebook (2)
- Viva voce (3)
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