

LEVEL -7

FINAL TERM REVISION WORKSHEET -3

TOPIC : CHAPTER -7

ELECTRICITY AND ENERGY (BOOK 3)

I. MULTIPLE CHOICE QUESTIONS

1. Electrical resistance is measured in
 - a. amps
 - b. ohms
 - c. volts
 - d. watts

2. In a Sankey diagram , the amount of each form of energy produced is represented by the
 - a. Angle of each arrow.
 - b. Colour of each arrow.
 - c. Length of each arrow.
 - d. Width of each arrow.

II. DEFINE

3. Electrical power
4. Voltage

- III. Differentiate between Variable resistor and Perfect resistor.**
- IV. What fuse should you use in the plug of**
- a) A 1500 W sandwich toaster?**
 - b) A 3000 W electric heater?**
- V. If 1 kWh of energy costs Rs 10 , how much does it cost to use a 2 kW heater for 4 hours?**