

LEVEL -7

FINAL TERM REVISION WORKSHEET -4

TOPIC : CHAPTER -7

ELECTRICITY AND ENERGY (BOOK 3)

I. MULTIPLE CHOICE QUESTIONS

1. Another name for voltage is
 - a. Potential difference
 - b. Potential energy
 - c. Potential similarity
 - d. Potential variation

2. How many units of electricity does a 1 kW toaster use in 6 minutes?
 - a. 0.01
 - b. 0.1
 - c. 1
 - d. 10

3. What form of energy is produced in a coal fired power station?
 - a. Chemical
 - b. Electrical
 - c. Nuclear
 - d. Potential

II. DEFINE

4. Sankey diagram
5. Resistance

III. Differentiate between Alternating current and Direct current.

IV. If 1 kWh of energy costs Rs 10 , how much does it cost to use

a. 100 W light bulb for 5 hours?

b. A 1 W lamp for 4 hours?