

ASSIGNMENT- Science

CHAPTER 11

Q1. An Electric heater of resistance eight ohm draw 15 ampere from the service main for two hours. The rate at which heat is developed in the heater is

- A is 1500 joules per second,
- B is 2000 joules per second
- C is 1800 joules per second.

Q2. A toaster uses current of 5 amperes and its elements has a resistance of 50 ohm, if the toaster is switched on for 5 minutes, the energy released is

- A 275 kilojoule
- B 300 kilojoule
- C 375 kilojoule.

Q3. Which of the following is not used to make a fuse?

- A, Tungsten
- B, Aluminium
- C, Copper

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