

# ASSIGNMENT- Science

## CHAPTER 11

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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

**Email: [techtutor.megh@gmail.com](mailto:techtutor.megh@gmail.com)**

