

Introduction to Electricity

1. Fill in the blanks

- A. _____ is the name of thin wire in the electric bulb.
- B. _____ converts chemicals energy into electric energy.
- C. We get solar energy from the _____
- D. A _____ can break an electric circuit.

2. True or false

- A. Insulators are used in making switch boards.
- B. Electric current can flow through metals.
- C. Electricity is measured by an electric circuit per unit of time.

3. Match the following:-

Column A	Column B
I. Bulb	A. Electric batteries
II. Electric supply	B. Electric generator
III. Electricity produce	C. Watt

4. Answer the following questions

A. What is electricity? Why do we use it? Is it mandatory for our life?

B. What is an electric cell? Give examples in which objects we use it

C. Can we join the two terminals of the electric cell without connecting them through a switch?

D. What is filament?

E. Why do we use insulators?