



KALPAVRUKSHA MODEL SCHOOL

ONLINE CLASS ASSIGNMENT-1

Class: VI

Sub: Physics

Date: 16.08.2021

Topic: Electricity and Circuits

I. Answer the following questions:

1. Define electric current.

Ans : The flow of electric charges constitute an electric current.

2. Name the SI unit of electric current.

Ans : The SI unit of electric current is Ampere (A)

3. Name some devices that can flow electric current.

Ans : cell battery plug point.

4. What is a filament?

Ans : Filament is a conducting wire, made up of tungsten substances.

5. Sometimes an electric bulb does not glow even if it is connected to the cell.

What could be the reason?

Ans : A break in the filament so an electric bulb does not glow.

6. Why does a fused bulb not light up?

Ans : A break in the filament of an electric bulb they fused bulb.

7. Name the substance used to make the filament in the bulb.

Ans : Tungsten is the substance used to make the filament in the bulb.

8. Who invented the electric bulb?

Ans : Thomas Alva Edison invented the electric bulb.