

# Electricity Circuits and its Components

## 1. Fill in the blanks

2. The electric circuit provides a complete path for \_\_\_\_\_ to pass.
3. \_\_\_\_\_ laws are for finding the electric circuit's performance.
4. A switch can be used to \_\_\_\_\_ or \_\_\_\_\_ an electric circuit.
5. In a series circuit, the current passes through the components connected in \_\_\_\_\_

## 2. True or false

- A. The bulb glows when current flows through the circuit.
- B. Electric current can flow through wood.
- C. We can make a circuit with (+), (+) terminals.
- D. Bulb can glow with incomplete circuit.

  
  
  

## 3. Match the following:-

Column A	Column B
I. Voltage	A. (+), (-) terminal
II. Electricity flows	B. $V=I \times R$
III. Electric cell	C. Metal
IV. Electric bulb	D. Filament

#### 4. Answer the following questions

A. What is electric circuit? Explain with diagram



B. In which direction current flows in circuit? Explain



C. How do you get to know that bulb is not fused? What can be the reasons behind it?



D. To make a circuit, what things are required? Name them and draw one circuit

