

Bharatiya Vidya Bhavans, V.M. Public School

Date:	Chapter-13	Subject: Science
Class: VI	Name of the student:	

Fill in the blanks

1. A device that is used to make or break an electric circuit is called _____.
2. An electric cell has _____ terminals.
3. To prevent electrical shocks, the metallic wires carrying electricity are covered with _____.
4. The bulb in which the filament is broken is called _____ bulb.
5. The bulb lights up only when the cell, bulb and the wires form a _____ path.

Answer in one word

1. A device that is used to put a circuit off and on.
2. The circuit in which current flows from one terminal of a cell to the other.
3. The substance which does not allow electricity to flow through it.
4. Source of electrical energy in a torch.
5. Name the material that is commonly used for making electric wires and cables.

Answer the following questions

1. How does electricity flow in an electric circuit? What is meant by an open circuit?
2. What is the role of electric switch in a circuit? What kind of material is used for making the body/casing of electrical switches?
3. Differentiate between insulators and conductors. Give two example of each.
4. Name the source of electricity in a torch. Draw a diagram of a torch.
5. An electrician while handling any electrical appliance/ circuit wears a rubber shoes and rubber gloves. Why?