

Worksheet CBSE-6 Science

Chapter 12 Electricity and Circuits

Question 1. Fill up the blanks:

(a) A device that is used to break an electric circuit is called _____.

(b) An electric cell has _____ terminals.

Question 2. Mark 'True' or 'False' for the following statements:

(a) Electric current can flow through metals.

(b) Instead of metal wires, a jute string can be used to make a circuit.

(c) Electric current can pass through a sheet of thermocol.

Answer:

(a)

(b)

(c)

Question 3. Explain why the bulb would not glow in the arrangement shown in Fig. 12.7.



Fig 12.7 : Conduction tester and screw flow

Answer:

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Question 5. What is the purpose of using an electric switch? Name some electrical gadgets that have switches built into them.

Answer:

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Question 10. The handles of the tools like screwdrivers and pliers used by electricians for repair work usually have plastic or rubber covers on them. Can you explain, why?

Answer:

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