INDIAN SCHOOL NIZWA - WORKSHEET

SCIENCE

CH: 12 ELECTRICITY AND ELECTRIC CIRCUITS Class: VI

I Fill in the blanks

1. The thin coil inside the bulb which gives out light is called _____
2. Electric bulb is invented by _____
3. The path along which electric current flows is _____
4. Electricity can be stopped from flowing in a circuit with the help of a _____
5. The electric current in a closed circuit always flows from the _____ terminal of the Electric cell to the _____ terminal.
6. The base of an electric cell is its _____ terminal.
7. A _____ circuit has gap between two wires.
8. _____ _____ is a device which converts chemical enrgy into electrical energy.

II Define the following.

9. Electric conductors
10. Electric insulators

IIII Classify the following as electric conductors and insulators

Plastic,iron ,copper, tap water,wood, aluminium,cotton,rubber,pencil lead,air,wool,polythene bag

IV Answer the following.

11. Name a few appliances that work on heating effect of electric current.
12. Why are electric wires made of copper though silver is the best conductor of electricity?
13. A fused electric bulb does not glow. Why?
14. We should not put our hand in the socket hole of an electric circuit.Explain why.
15. A bulb connected in a circuit does not glow. List any three reasons for it.