

Class: VI
Subject: Physics
Topic: Electricity and circuits
No. of Questions: 21

1. From where do we get electricity?
2. Why does the bulb glow switch on a torch?
3. Name the scientist who developed first Cell?
4. Name a cell that is recharged by Light of the Sun?
5. What is an electric cell?
6. What is an electric current?
7. What is an electric circuit?
8. How does a bulb glow and produce light?
9. If the filament inside the bulb is broken will the bulb glow? Why?
10. Why do we feel warm when we touch the lighted bulb?
11. What conductors and insulators?
12. Why do electricians wear rubber gloves and shoes while at work?
13. What do you mean by heating effect of current?

14. Name a few appliances that work on the heating effect of current?
15. Name a special material used for heating component?
16. Name the elements used to make an alloy Nichrome?
17. Why are electric wire are made up of copper through silver is best conductor?
18. Why do you apply a tap over the joint of electric wire?
19. If you connect a battery cell to the bulb through a wooden stick, the will not glow. Why?
20. Do not handle the electric appliances when your hands are wet. Why?
21. There will be three colored wires normally used while connecting any electric equipment. What are those colors? Tell which colored wire gives us electric shock?