

CLASS VIII - 8 SCIENCE

CHAPTER 14 : CHEMICAL EFFECTS OF ELECTRIC CURRENT

MODULE -1 WORKSHEET

1. Plastic wire is a _____
a) an insulator b) a conductor c) both of these d) None of these
2. An electric lamp glows due to
a) chemical effect b) heating effect c) magnetic effect d) none of these
3. In LEDs, the longer lead (wire) is always connected to the _____ terminal
(a) negative (b) neutral (c) positive (d) Any terminal
4. Tap water is a good conductor of electricity while distilled water is not because
(a) Tap water contain salts (b) Distilled water do not contain salt
(c) Only (a) is correct (d) Both (a) & (b) is correct
5. Expansion of LED is _____
6. What are good conductors of electricity ? Write any two examples.
7. Tap water is a good conductor of electricity. Why ?
8. What are the three effects of electric current?
9. What happens when a compass needle is brought near a wire in which current is flowing?
10. How can we make distilled water a good conductor of electricity?
11. What is a tester?
12. Write an activity that shows that a liquid conducts electricity.