



Prepared by: Ms.Hemangi

LESSON-5.Electricity

Prepared on :17/11/24

Started notes in class on :16/01/25

Quiz

Multiple choice questions.

1. When the electricity does not move and gathers in one place, we call it_____

Ans: A. Static electricity

2. The prickly sensation we get sometimes while combing out hair or wearing woollen clothes is due to static electricity.

Ans: A. True

3.Salt water is a better conductor of electricity when compared to normal water.

Ans: A. True

4. The brightness (conductivity of electricity) of the LED increases when we add_____ to the water.

Ans: B. Salt

5.How does a water level indicator help in saving water?

Ans: A. Giving an alarm when the tank is full

6. Name the device used to create the alarm in the water level indicator.

Ans: B. Buzzer

7. The fan in our house works with the help of_____

Ans: A. Electricity

8. Switch is a component which is used to turn on and turn off a fan.

Ans: A. True

9. Electricity flows in an open circuit?

Ans: B. False

10. In the make your own switch activity the LED glows when the gap between the 2 aluminium strips is filled with another aluminium strip.

Ans: A. True

11.The conductor carrying current produces a_____ around it.

Ans: B. Magnetic field

12.Passing the current to an iron nail demagnetises the iron nail.

Ans: B. False