



Name - \_\_\_\_\_  
Div - \_\_\_\_\_  
Date - \_\_\_\_\_

**L.No. 18 Topic: What is switch?**  
**L.No.19 Topic: Buzzer for quiz**  
**L.No.20 Topic: Windmill**

Prepared by: Ms. Hemangi

**Q. 1 Multiple choice question. (Tick (√) the correct answer)**

1. The LED converts electrical energy to\_\_\_\_\_.

A) Heat ( )                      B) Light ( )                      C) Wind ( )

2. Wind is a renewable source of energy.

A) True ( )                      B) False ( )

3. Which is the electronic component that produces sound?

A) Resistor ( )                      B) Buzzer ( )                      C) Capacitor ( )

4. The types of switches used in the TV remote is\_\_\_\_\_.

A) Push button ( )                      B) DPDT ( )                      C) Rocker ( )

5. Which of the following is not an application of buzzer?

A) Fire alarms ( )                      B) Door bells ( )                      C) Tube lights ( )

**Q. 2 Fill in the missing letters.**

1) W\_\_N\_\_MI\_\_ \_

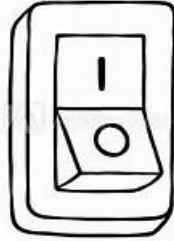
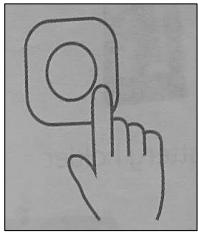
2) L\_\_D

3) M\_\_T\_\_R

4) B\_\_ZZ\_\_R

5) C\_\_RC\_\_IT

**Q.3 Write the names of different types of switches.**

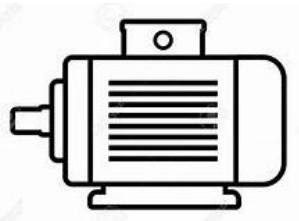


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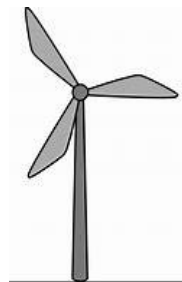
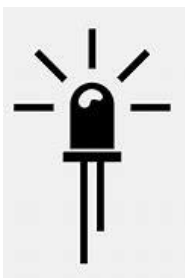
**Q.4 Identify the pictures and write their names.**

**[ LED, Windmill, Fire Alarm, Motor ]**



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Subject Teacher

HOD

Coordinator

Principal