

# **WORKSHEET-1**

**DAYALBAGH EDUCATIONAL INSTITUTE,AGRA**

**TOPIC- ELECTRICITY AND CIRCUITS**

**SUB TOPIC- ELECTRIC CELLS**

**MARKS-10**

**Question 1.**

**The material present inside the bulb that glows on heating is called**

- (a) cell**
- (b) switch**
- (c) filament**
- (d) thick wire**

**Question 2.**

**Which of these is a conductor?**

- (a) Rubber**
- (b) Mica**
- (c) Copper**
- (d) Wood**

**Question 3.**

**Our body is**

- (a) a good conductor of electricity**
- (b) sometimes good and sometimes bad conductor**
- (c) bad conductor of electricity**

**(d) none of these**

**Question 4.**

**Combination of two or more cells is called**

- (a) battery**
- (b) cell**
- (c) bulb**
- (d) circuit**

**Question 5.**

**Rubber is**

- (a) a semiconductor**
- (b) a conductor**
- (c) an insulator**
- (d) None of these**

**Question 6.**

**A device that breaks the circuit is called:**

- (a) switch**
- (b) filament**
- (c) bulb**
- (d) battery**

**Question 7.**

**A bulb has**

- (a) two terminals and two filaments**
- (b) two terminals and a filament**
- (c) multiple terminals and single filament**
- (d) single terminal and a filament**

**Question 8.**

**Which of the following is a non-conductor of electricity?**

- (a) Battery**
- (b) Rubber glove**
- (c) Metal spoon**
- (d) Coin**

**Question 9.**

**A dry cell has**

- (a) two terminals**
- (b) one terminal**
- (c) three terminals**
- (d) none of these**

**Question 10.**

**The bulb lights up only when**

- (a) the cell, bulb and the wires make a closed circuit.**
- (b) there is a gap in the electrical path.**
- (c) the path starts and ends up at the same terminal of the cell.**
- (d) the cell, bulb and wires make an open circuit.**

