

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.**

