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

LIVEWORKSHEETS

(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

LIVEWORKSHEETS

(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 or 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.

LIVEWORKSHEETS

LIVEWORKSHEETS