

ASSESSMENT UNIT 6**Sub Unit B and C**

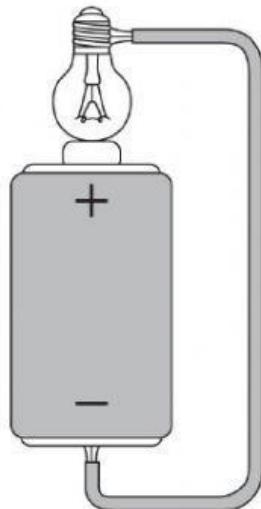
Name:

Class:

Date:

Total marks : 17**Answer all questions.**

1. Ahmad has a battery, a wire and a bulb. He arranges them in different ways. **(4 points)**



Bulb A



Bulb B



Bulb C

- Which bulbs will light up? _____
- Which bulb will not light up? _____
- Why those bulb (your answer in point b) will not light up?

Because _____

2. Name the following parts of a circuit, use the clue words below.
(7 points).

Battery holder Buzzer Circuit Bulb Switch Battery Wire

(a) It gives electricity around a circuit. _____

(b) It lights up when electricity flows through it. _____

(c) It connects different parts of a circuit so that electricity can flow through. _____

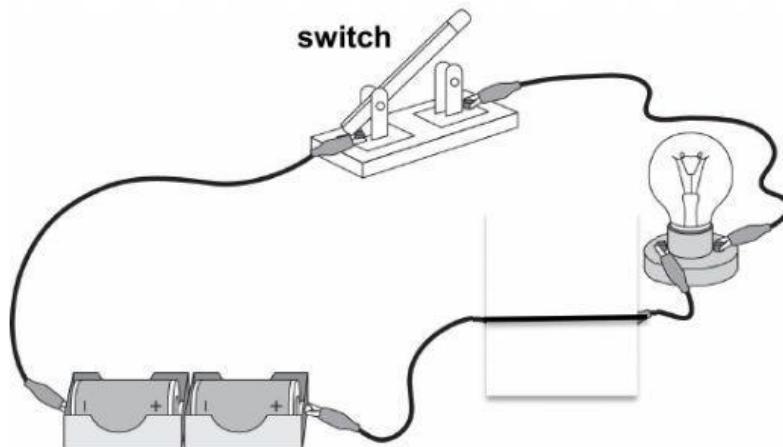
(d) It makes a buzzing sound when electricity flows through it.

(e) It opens or closes a circuit. _____

(f) It holds the battery _____

(g) The pathway which electricity flows _____

3. Look at this circuit. (6 points)



(a) When the switch is open, the bulbs do not light up. Why?

(b) What will happen to the bulb when the switch is closed?.

(c) The bulb is replaced with a buzzer.

What will you observe when the switch is closed?

Alhamdulillahirabbil 'alamin

Self reflection: (tick ✓ the picture)



I can do the task
by myself



I need a little
help



I need a lot
of help