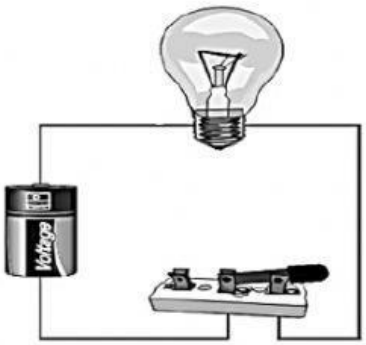
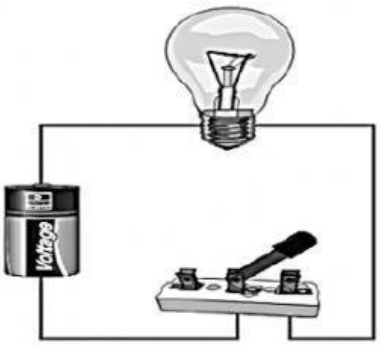
Date:_____

-Electric Conductors and Insulators

Switches are used to open or close a circuit.
(a) Look at each switch. Is it open (turn off) or closed (turn on)?
(b) Colour the bulb that will light up in a circuit.



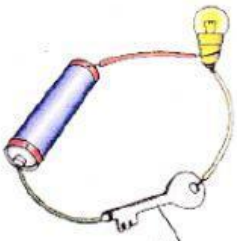


The switch is _____.

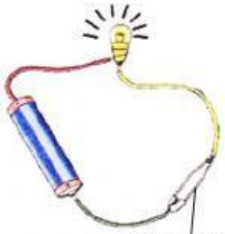
The switch is _____.

Which circuits used conductor or insulator materials.
Match.

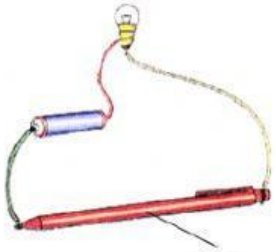
rubber band



key



safety pin



pen

conductor **insulator**

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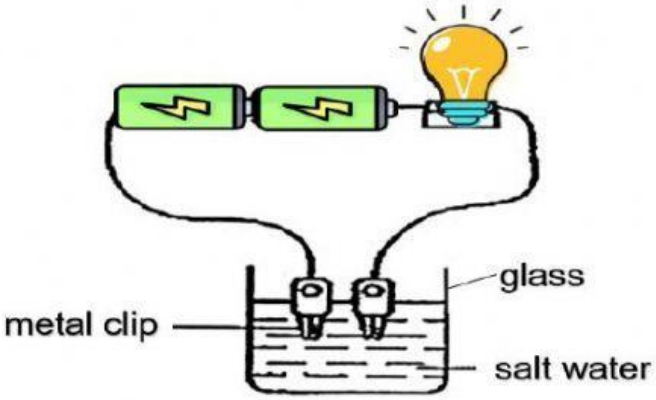
Jansen sets up an experiment as shown below.
When the metal clips are soaked in salt water, he observed that the **bulb lit up**.

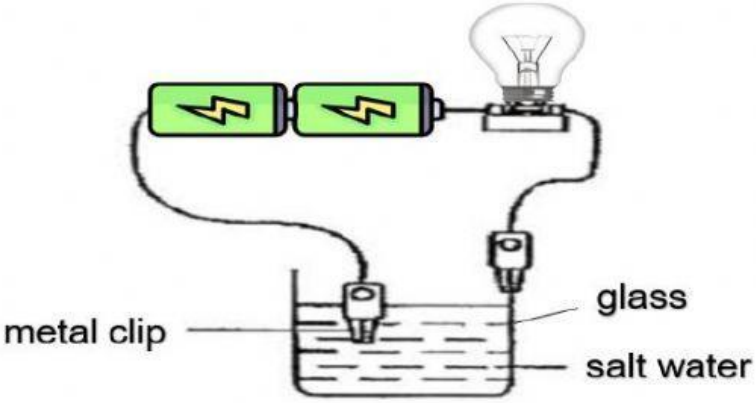


Based on Jansen's observation, what can he say about the water?

01 Saltwater is conductor. ☐

02 Saltwater is insulator. ☐

Jansen connected one of the metal clips to the glass as shown below.



Would the bulb light up?

☐ ☐

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