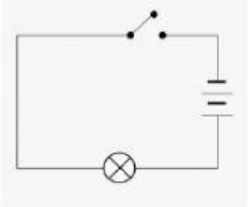
| JR Education | MID-SEMESTER EXAMINATION PAPER<br>ACADEMIC YEAR 2020/2021 | |
|---|---|---|
| | Subject : Science | Name : |
| | Primary : 5 | Day/ Date : |

**SECTION A**

**Multiple-choice Questions (5 Marks)**

1. Look at the picture below.

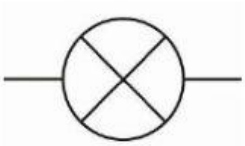


The circuit doesn't work because ...

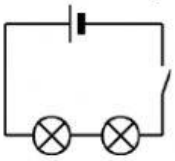
a. It only has one bulb
b. the switch is opened
c. It doesn't have enough battery
d. it has too long wire

2. Picture is the symbol of ..

a. Battery
b. Light bulb
c. wire
d. switch



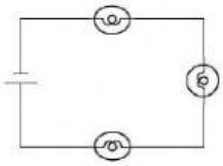
3. Look at this picture.



Explain this picture..

a. Series circuit - Bulbs are lit
b. Parallel circuit - Bulbs are lit off
c. Series circuit - Bulbs are off
d. Parallel circuit - Bulbs are

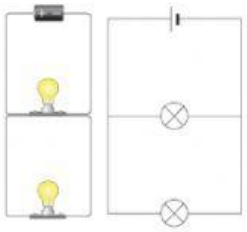
4. Look at the picture.



The picture shows an electrical circuit. This circuit is a series circuit because:

a. It has 3 light bulbs.
b. It uses a single battery.
c. The same current flows through all three light bulbs.
d. The electrical current is divided between the three light bulbs.

5. Look at the picture below.



What kind of circuit is this?

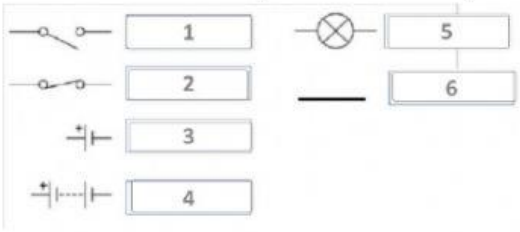
a. Series
b. Open
c. Parallel
d. Close

LIVEWORKSHEETS

**SECTION B**

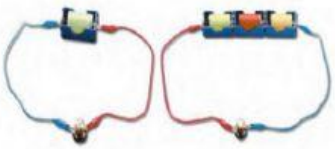
**Critical thinking Questions (___ MARKS)**

1. Please write the component for each sysmbol




2. Write the differences between series and parallel circuit.

3. Look at the picture



a. Which picture that the light bulb will light brighter?

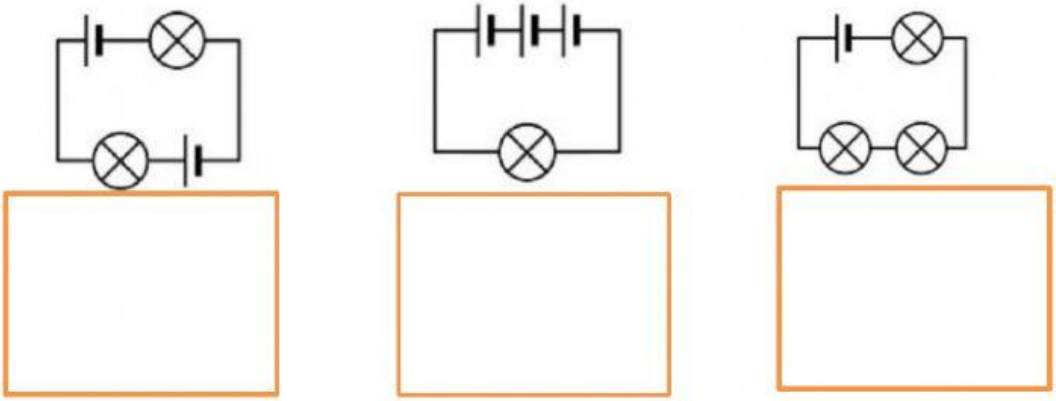
_____

b. Explain why.

_____

_____

4. How many components in each circuit?



LIVEWORKSHEETS