JR Education	**MID-SEMESTER EXAMINATION PAPER ACADEMIC YEAR 2020/2021**	
	Subject : Science	Name :
	Primary : 4	Day/ Date :

SECTION A

Multiple-choice Questions (5 Marks)

1. What makes up an electric circuit?
   a. Bulb and battery
   b. Bulb, battery and wire
   c. Bulb, battery and switch
   d. Wire and bulb
2. Why is a battery important in an electrical circuit?
   a. As a source of energy.
   b. As a connector to connect all parts of a circuit.
   c. As a path for electricity to flow through.
   d. To produce light
3. An object through which electricity can easily flow is called a(n) _____....
   a. Convection
   b. Conductor
   c. Insulator
   d. magnetic
4. This type of soil is sticky when wet and hard when dry.
   a. clay
   b. silt
   c. sand
   d. loamy
5. This type of soil is made of tiny pieces of rock...
   a. clay
   b. loamy
   c. sand
   d. silt

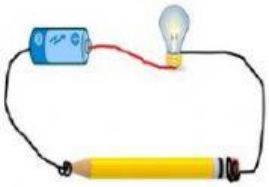
SECTION B

Critical thinking Questions (___ MARKS)

LIVEWORKSHEETS

1. Please write three main parts/components of the electric circuit and also their function

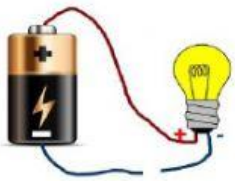
2. Look at the picture.



   a. From the pictture above, will the light bulb light up? Why? Explain your answer

   b. Pleasse write two other materials that has the same effect as the picture above.

3. Please look at the picture



   a. Will the light bulb light up? Why? Explain your answer.

   b. What you need to do to light up the light bulb?

LIVEWORKSHEETS

4.

Use the illustrations to answer the questions.

1. Look at the first illustration. What kind of soil is shown?

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2. What kinds of materials are found in loam?

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3. How is the soil in the third illustration different from loam?

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4. Think about soil that you see in your town. Do you think it is made up of more sand, or more clay? Explain.

LIVEWORKSHEETS