JR Education	MID-SEMESTER EXAMINATION PAPER ACADEMIC YEAR 2020/2021	
	Subject : Science	Name :
	Primary : 3	Day/ Date :

SECTION A

Multiple-choice Questions (5 Marks)

1. Pandu molds a playdough. What is the effect of force in Pandu action?
   a. Force changes the size
   b. Force moves the object
   c. Force change the shape
   d. Force changes the direction
2. Look at this picture.



   Picture above shows one of the type of force, which is ...
   a. Contact force
   b. Moving force
   c. Non-contact force
   d. Friction force
3. An object X has a definite volume but no definite shape. Which of the following could object X be?
   a. air
   b. oil
   c. door
   d. plate
4. What is the similarity between dew and hydrogen?
   a. They both can be compressed.
   b. Both of them do not have a definite volume.
   c. Both of them are in a form of water droplets.
   d. Both of them do not have definite shape
5. Gertrude is observing liquids at a birthday party. Some are sweet, some are hot, and some are sticky. If she could look at the particles of the liquids, which statement would be true?
   a. The particles are far apart and moving fast, with no shape.
   b. The particles are in close contact and cannot move from their places.
   c. The particles may touch but they can flow past each other.
   d. The particles have no arrangement.

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SECTION B

Critical thinking Questions (___ MARKS)

1. Look at this picture.



push



pull

Explain the difference between a pushing force and a pulling force.

2. Look at the picture.



a. What is the effect of the force in this picture?

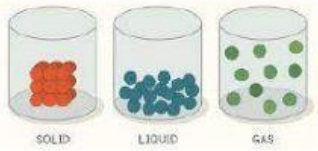
_____

b. Can you name 2 more activities that has the same effect with the picture above

_____

_____

3. Please state the properties of particles below.



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4. Look at the picture below.



a. Please write 2 properties of the matter above.

b. Give 2 other examples that has the same state of matter with the picture above.

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