

**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.

## SECTION B

### Critical thinking Questions ( \_\_\_ MARKS)

1. Look at this picture.



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

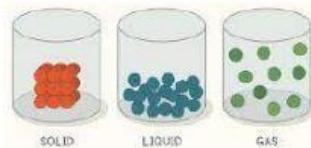
2. Look at the picture.



- 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.



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.