

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

SECTION A

Multiple-choice Questions (5 Marks)

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



Picture above shows one of the type of force, which is ...

- Contact force
 - Moving force
 - Non-contact force
 - Friction force
- An object X has a definite volume but no definite shape. Which of the following could object X be?
 - air
 - oil
 - door
 - plate
 - What is the similarity between dew and hydrogen?
 - They both can be compressed.
 - Both of them do not have a definite volume.
 - Both of them are in a form of water droplets.
 - Both of them do not have definite shape
 - 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?
 - The particles are far apart and moving fast, with no shape.
 - The particles are in close contact and cannot move from their places.
 - The particles may touch but they can flow past each other.
 - 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.

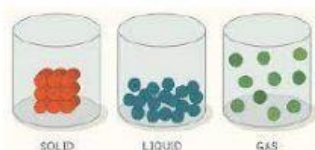
2. Look at the picture.



- 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.