

**INDIAN SCHOOL MUSCAT
PRIMARY SECTION**

**SUBJECT: SCIENCE ENHANCEMENT ACTIVITY
(SEA) - 4**

NAME:

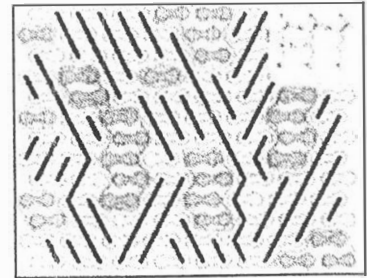
TOPIC : MATTER

STD IV SEC: DATE: / / 2020

Choose the correct answer and shade the option in the given OMR sheet.

1) Matter has weight and occupies space. It exists in

- a) two states in nature.
- b) three states in nature.
- c) four states in nature.
- d) five states in nature.



2) The force of attraction between the particles is maximum in

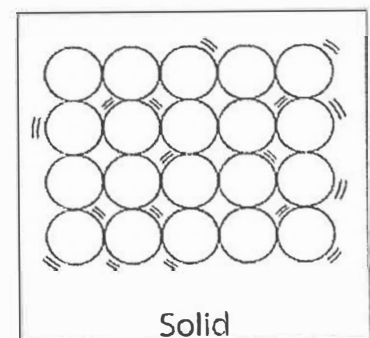
- a) solids
- b) liquids
- c) gas
- d) none of the above

3) Unidirectional flow of particles occur in this state of matter

- a) Gas
- b) liquid
- c) plasma
- d) solid

4) In solids, the particles

- a) vibrate and move here and there.
- b) vibrate only.
- c) move here and there only.
- d) do not vibrate and move here and there.

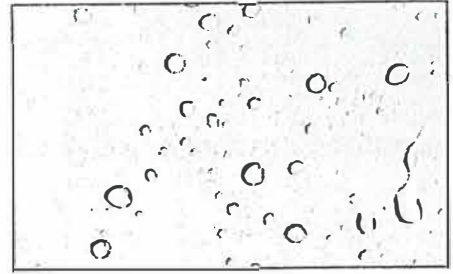


5) Matter changes from one state to another with the change in

- a) temperature .
- b) volume.
- c) force .
- d) shape.

6) Jimmy was watching the raindrops through the closed window. The window is

- a) opaque
- b) transparent.
- c) translucent.
- d) soluble.



7) The particles of _____ collide with each other and with the walls of the container.

- a) solids and liquids
- b) liquids and gases
- c) only liquids
- d) only gases

8) When a solution is heated, water evaporates and the solute

- a) evaporates too.
- b) is left as residue.
- c) condenses.
- d) disappears

9) Salt , sugar , oxygen and water vapour are examples of

- a) solutes.
- b) solvents.
- c) solution.
- d) none of the above.

10) Which Indian scientist's name is associated with the fifth state of matter?

- a) Albert Einstein and Satyendra Nath Bose
- b) Albert Einstein and Jagadish Chandra Bose
- c) Albert Einstein and Hargobind Khurana
- d) Albert Einstein and Homi Bhabha

