

TENDER HEART HIGH SCHOOL, SEC-33 B, CHD.

Class : III

Subject: Science

Topic: Forms of Matter

Date: 07.10.2024

Good Morning Students

This is the notebook work of  
ch-7. Forms of Matter and is being  
submitted to you on 07.10.2024.

ch-7  
Forms of Matter

Answer these questions

Q1. What is matter?

Ans. Anything that occupies space and has weight is called matter.

Q2. What are the three states of matter?

Ans. The three states of matter are solid, liquid and gas.

Q3. List the properties of solids.

Ans. Properties of solids are :-

a) Solids have a definite shape and size.

b) Molecules of solid lie very close to each other and cannot move from their place.

c. Solids cannot flow.

Q4. List the properties of liquids.

Ans Properties of liquids are

a. Liquids do not have a definite shape and size.

b. The molecules of liquid are not very close to each other.

c. Liquids can flow easily.

Q5. How are you able to smell an agarbatti even if it is lighted in the other corner of a room?

Ans We can smell an agarbatti even if it is lighted in the other corner of a room as the molecules of a gas can easily spread through large spaces.

Q6. Define evaporation.

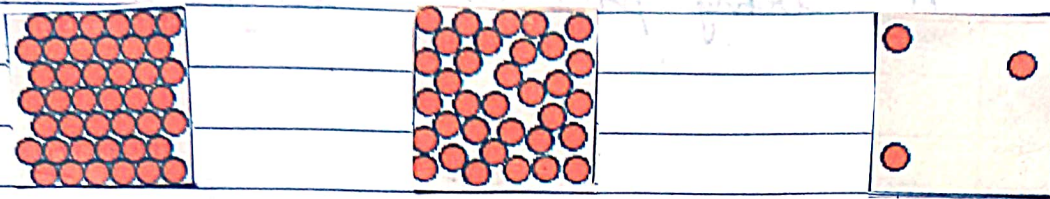
Ans The change of liquid water into water vapour on heating is called evaporation.

Q7. Name a phenomenon opposite to evaporation.

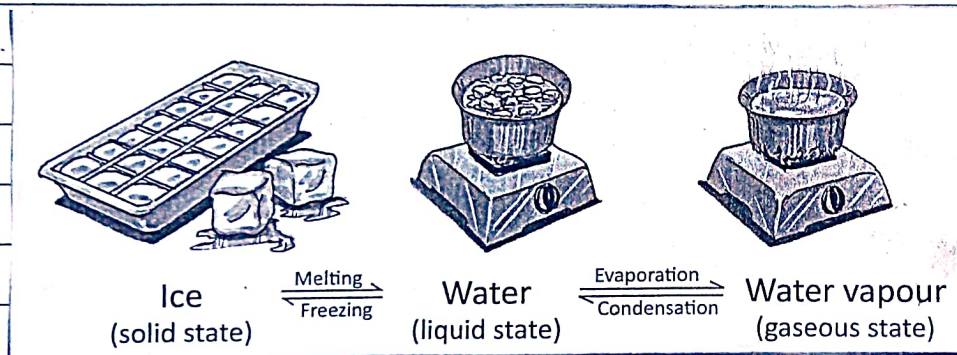
Ans Condensation

Draw the following diagrams

i) arrangement of molecules in solids, liquids and gases.



ii) change in the form of matter



Home assignment - complete the above sent work in your notebook.