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(Proposed ICSE Board)

Chapter-8**Topic: States of matter****GRADE:3****Subject: Science****I. New words****1 Matter****2 Solids****3 Liquids****4 Gases****5 Ice cube****6 Water****7 Steam****8 Volume****9 Definite****10 Container****2.Short answer questions.****Q1. What is meant by matter?****Ans** Anything that has mass and occupies space is called matter**Q2. Name the three states of matter?****Ans** The three states of matter are 1. Solid 2. Liquid 3. Gases**Q3. How are solids different from liquids?****Ans:** Solids have definite shape where Liquids do not have definite shape. So, Solids and Liquids are different

3. Long answer questions:

Q1. List the properties of solids.

Ans. The properties of solids are as follow:-

- 1) They have a definite shape.**
- 2) They have a definite volume.**
- 3) They are hard.**
- 4) They do not flow.**

Q2 Name the states of matter that can flow Write two properties of each.

Ans: Liquids - Flows and takes the shape of its container and can be poured easily.

Gases :- 1. Flows easily and fills the space in it.

2) Can't be easily seen because it's invisible.

Q3. Are there some substances which are found in more than or form? Name any two and give their uses in our daily life.

Ans: Water found as ice(solid) , liquid as water and water vapour as gas. We use water for drinking ,cooking, cleaning etc.

Q4 What would happen if all the ice of glaciers changes into liquid form?

Ans. If all the ice of glaciers changes into liquid form, it would lead to an increase in the water level in oceans and other water bodies. This could cause flooding and affect the balance of ecosystem.

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