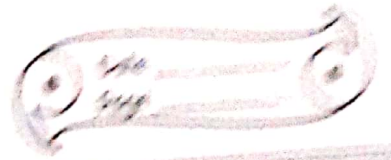


oral question

1. Solids / Liquids / Gases have a fixed shape and a fixed volume.
2. Solids / Liquids / Gases take the shape of the container in which they are kept.
3. Gases have a fixed volume / a fixed shape / no shape.
4. Ice changes to liquid water on heating / cooling / crushing.
5. Steam / Ice / wax changes to liquid water on cooling.

let us answer.



A Tick (✓) the correct answer.

1. This is a state of matter.

A- solid

2. Which of the following is not a solid?

A- ink

3. Which of the following is soluble in water?

A- salt

4. Which of the following has a fixed volume?

A- stone

Solids

1. Solid has fixed shape and volume.
2. Molecules in solid are tightly packed.

Liquids

1. Liquid does not have fixed shape but has fixed volume.
2. Molecules in liquids are loosely packed.

GASES

1. A gas does not have fixed ~~shaped~~ shape and volume.

2. Molecules in gases are very loosely packed.

3. when sugar is dissolved in water the volume of the solution does

B. write true / false

1. The molecules of solids are held together very loosely F

2. Liquids do not have a fixed volume F

3. water changes into water vapour when it is frozen F

4. In a water-sugar solution,
water is the solute. [5]

5. Sugar is soluble in water [1]

Solids: Door, chain, table

Liquids: soda, Juice, milk

Gas: Hydrogen, Nitrogen

, oxygen