

Homework

DT
28.06.2021
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Overall question

Q1) Choose the correct answer.

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

A) Tick (✓) the correct answer.

1) This is a state of matter.

- a) Solid ✓ b) sugar c) salt d) wax

2) Which of the following is not a solid.

- a) sugar b) button c) ink ✓ d) rice

3) Which of the following is soluble in water.

- a) stone b) salt ✓ c) sand d) rice

4) Which of the following has a fixed volume.

- a) stone ✓ b) smoke c) air d) perfume

B) Write T for true or F for false.

- 1) The molecules of solid are held together very loosely. F
- 2) Liquids do not have a fixed volume. F
- 3) Water change into water vapour when it is frozen. F
- 4) In a water-sugar solution, water is the solute. F
- 5) Sugar is soluble in water. T

