



INDIAN SCHOOL NIZWA - WORKSHEET

Subject: SCIENCE

Chapter – 4. Solids, Liquids, & Gases

Name: -----

Class: V Sec: -----

I. Tick the correct answer.

1. Matter is made up of -----

- (a) gems (b) molecules (c) crystals (d) all of these

2. ----- has definite shape and volume.

- (a) Solid (b) Gas (c) Liquid (d) All of these

3. Which of the following is a physical change?

- (a) Melting of butter (b) Changing of wheat to bread

4. ----- and salt are soluble in water.

- (a) Sugar (b) Chalk (c) Sand (d) Keresene

5. The gas that bubbles out of a carbonated drink is -----

- (a) nitrogen (b) oxygen (c) hydrogen (d) carbon dioxide

6. Steam is a ----- form of water.

- (a) solid (b) gaseous (c) liquid (d) none of these

7. Which of the following transformation is incorrect?

- (a) $\text{Liquid} \xrightarrow{\text{Cooling}} \text{Solid}$ (b) $\text{Solid} \xrightarrow{\text{Cooling}} \text{Liquid}$ (c) $\text{Liquid} \xrightarrow{\text{Heating}} \text{Gas}$

8. The liquid in which the substance is dissolved to get a solution is known as -----

- (a) solute (b) solvent (c) solution (d) matter

9. Which of the following process is responsible for drying of the clothes hanging on the clothesline under the Sun?

- (a) condensation (b) expansion (c) evaporation

II) Name the conversion process in each of the following.

10. Water to ice - -----

11. Vapour to rain - -----



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12. Melted ghee to solid ghee -

13. Mercury to vapour -

III) Answer the following

14. Equal amount of water was filled in all the containers and kept under the sun. In which of the following container will water evaporate faster? Why?



An:

.....

15. When your mother cooks food, you can smell the food across the house. Why?

An:

.....

IV) Write whether the following statements are "TRUE / FALSE". Rewrite the false statements correctly.

16. Molecules are very loosely packed in the gases.

An:

17. Solids like salt, sugar etc. easily get dissolved in water.

An:

18. Gases melt on heating.

An:

19. Air is a mixture of different gases.

An:

20. Water is soluble in milk.

An:

21. The process of transformation (change) of ice into water is known as evaporation.

An:

22. Solids can take the shape of the container.

