

ST THOMAS SCHOOL, DHURWA , RANCHI

FIRST TERMINAL EXAMINATION, SESSION 2019 – 2020

CLASS : III

SUBJECT : SCIENCE

Chapter 8: Some Properties of Water

Objective Type Questions

A. Choose the correct option:

- 1) b evaporation
- 2) c water
- 3) a coin
- 4) d all of these
- 5) a candle

B. Choose the correct word to fill in the blank.

- 1) solvent
- 2) float
- 3) solute
- 4) condensation
- 5) salt

C. Write True and False.

- 1) True
- 2) False
- 3) False
- 4) True
- 5) True

D. Give two examples

- 1) Sugar, Salt
- 2) Sand, Pepper
- 3) Coin, Paper clip
- 4) Cork, pencil
- 5) Seawater, Liquid soap

E. Name the following

- 1) Melting
- 2) Evaporation
- 3) Condensation
- 4) Freezing
- 5) Water vapour

F. Complete the following.

- 1) Water $\xrightarrow{\text{Evaporation}}$ Water vapour
- 2) Ice $\xrightarrow{\text{melting}}$ Water
- 3) Water vapour $\xrightarrow{\text{condensation}}$ Water
- 4) Water $\xrightarrow{\text{freezing}}$ Ice

Subjective Type Questions

G. Answer the following questions in short.

- 1) The three forms of water are ice, water and water vapour.
- 2) The process by which water changes into water vapour, on heating, is called evaporation.
- 3) Substances that do not dissolve in water are called insoluble substances.
- 4) Water is called universal solvent because it dissolves more substances than any other liquid.
- 5) We can dissolve sugar in water faster by stirring it.

H. Answer the following questions in detail.

- 1) Melting is the process by which ice changes into water, on heating, whereas freezing is the process by which the liquid water changes into ice, on cooling.
- 2) It is because the water in wet clothes changes into water vapour by the heat of the sun and wind.
- 3) The four conditions that affect the making of a solution are
 - a) Amount of solvent
 - b) Stirring
 - c) Temperature
 - d) Size of the particles

- 4) Objects like plastic ball, candle etc. float on water because they are less dense than water whereas objects like iron screw, stone etc. sink in water because these objects are denser than water.

Picture based questions

- 1) Melting
 - 2) Condensation
 - 3) Evaporation
 - 4) Freezing
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