



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
27, Ballygunge Circular Rd, Kolkata-700019



Term: First Term

Sub: Science

Class: 4

Date: 21.04.20

Lesson: Matter- Solid, Liquid and Gas

Topic: Solution

ANSWER WORKSHEET - II

1) Fill in the blanks-

- a) Salt and sugar dissolved in water to form a **solution**.
- b) In summer, we enjoy a glass of **lemonade**.
- c) Sugar and water are mixed together to make a **sugar** solution.
- d) All aquatic life is possible in water because **oxygen** is dissolved in it.
- e) Carbon dioxide gives an aerated drink a **fizzy** taste.

2) Answer in one or two words-

- a)) What is added to tea, coffee and milk to give them a sweet taste?

Ans:- **Sugar**

- b) Which gas dissolved in water helps aquatic plants and animals to live in it?

Ans:- **Oxygen**

- c) What is the substance called that dissolves in liquid?

Ans:- **Solute**

- d) When a solid dissolves in liquid, what does it form?

Ans:-**Solution**

- e) Which gas dissolved in an aerated drink gives a fizzy taste?

Ans:-**Carbon dioxide**

3) Match the column-

- | | | |
|--------------------------------------|--------------------------------|---|
| a) Carbon dioxide | <input type="text" value="c"/> | usually a liquid in which a solute dissolves. |
| b) Aquatic plants and animals | <input type="text" value="d"/> | to form a solution. |
| c) Solvent is a substance | <input type="text" value="a"/> | gives the drink a fizzy taste. |
| d) Salt and sugar dissolves in water | <input type="text" value="e"/> | dissolve in water. |
| e) Gas can also | <input type="text" value="b"/> | breathe in oxygen dissolved in water. |

4) Name the following-

- a) A mixture of two or more different substances-

Ans:-**Solution**

- b) A substance that dissolves in liquid-

Ans:-**Solute**

- c) In which state of matter is sugar and salt?

Ans:-**Solid**

Ms. Margaret Das

d) A substance, usually a liquid in which a solute dissolves-

Ans:- **Solvent**

5) **What are the things required to prepare lassi ? Draw a glass of lassi.**

Ans:- **Water, curd, sugar, salt, ice and jal jeera (if needed)**

