



# 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

## WORKSHEET - II

### 1) Fill in the blanks-

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

### 2) Answer in one or two words-

- a) What is added to tea, coffee and milk to give them a sweet taste?
- b) Which gas dissolved in water helps aquatic plants and animals to live in it?
- c) What is the substance called that dissolves in liquid?
- d) When a solid dissolves in liquid, what does it form?
- e) Which gas dissolved in an aerated drink gives a fizzy taste?

### e) 3) Match the column-

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

### 4) Name the following-

- a) A mixture of two or more different substances-.....
- b) A substance that dissolves in liquid-.....
- c) In which state of matter is sugar and salt? .....
- d) A substance, usually a liquid in which a solute dissolves-.....

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