



# ST.LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION  
CLASS 5  
WORKSHEET NO. :12

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: SOLIDS, LIQUIDS AND GASES

DATE: 22.02.2021

**A. CHOOSE THE CORRECT OPTION:**

**15x1=15**

1. Which of the following state of matter occur between solid and gas as the energy is increased?

- a) Solid b) **liquid** c) gas

2. In which of the following three states of matter, the particles are arranged far away from each other?

- a) Solid b) liquid c) **gas**

3. Which of the following is the common name for the solid state of water?

- a) liquid b) steam c) **ice**

4. Matter is anything that occupies space and has \_\_\_\_\_.

- a) atom b) **weight** c) volume

5. Which of the following state(s) of matter takes up the shape of the container?

- a) Liquid and solid b) Gas only c) **Liquid only**

6. There are three states of matter: solid, liquid and gas. Select one property that liquids and gases have in common.

- a) They have a definite shape  
b) They cannot be compressed.  
c) **They can flow.**

7. Which one of the following statement is correct?
- a) Gases cannot be compressed.
  - b) Solids are easily compressed.
  - c) **Gases are easier to be compressed than solids.**
8. Atoms of different kind forms a molecule of \_\_\_\_\_.
- a) element
  - b) **compound**
  - c) matter
9. Which state of matter has a fixed volume but not a fixed shape?
- a) solid
  - b) gas
  - c) **liquid**
10. Molecules are always in a state of \_\_\_\_\_.
- a) rest
  - b) **motion**
  - c) solid
11. Intermolecular force in gas is \_\_\_\_\_.
- a) **very weak**
  - b) weak
  - c) strong
12. Which one of the following is not a property of gas?
- a) no definite mass
  - b) no definite shape
  - c) **definite volume**
13. Liquids have the ability to flow because \_\_\_\_\_.
- a) their particles are arranged in a regular pattern
  - b) **their particles can slide over each other**
  - c) there are strong forces of attraction between the particles.
14. What state of matter has neither a fixed shape nor a fixed volume?
- a) **gas**
  - b) solid
  - c) liquid
15. Solids have \_\_\_\_\_ intermolecular space.
- a) large
  - b) **very less**
  - c) moderate