



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