



ST.LAWRENCE HIGH SCHOOL

JESUIT MINORITY INSTITUTION

CLASS 5

WORKSHEET NO. :14



SUB: GENERAL SCIENCE

F.M. 15

TOPIC: SOLIDS, LIQUIDS AND GASES

DATE: 01.03.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

1. Solids like salt and sugar _____ in water.

- a) Soluble b) insoluble c) **dissolve**

2. _____ like oxygen and ammonia dissolve in water.

- a) Liquids b) **Gases** c) Solids

3. Heating or cooling brings about _____ in matter.

- a) pressure b) force c) **changes**

4. Some changes are temporary while others are _____.

- a) **permanent** b) contemporary c) contrary

5. When a piece of paper is burnt it changes into _____.

- a) **ash** b) water c) fire

6. The molecules of paper are _____ from the molecules of ash.

- a) same b) equal c) **different**

7. Inside the human body, there are many _____ changes keep occurring all the time.

- a) temporary b) **chemical** c) physical

8. In water vapour, the water molecules are/can _____.

- a) **move around freely** b) stuck together c) very close to each other

9. Example of a physical change-

- a) rusting of a iron b) crushing a bottle c) melting a bottle

10. Chemical changes result in the formation of _____ substances.

- a) **new** b) old c) unwanted

11. Find a liquid that do not dissolve in water-

- a) alcohol b) **petrol** c) lime juice

12. Find a liquid that dissolve in water-

- a) **liquid detergent** b) turpentine c) crude oil

13. In aerated drinks, carbon dioxide is dissolved in water under great _____.

- a) volume b) force c) **pressure**

14. Which one of the following is a state of matter?

- a) Particle b) **liquid** c) creature

15. Condensation is the change of state from a _____ to liquid.

- a) plasma b) solid c) **gas**

Ms. Beline Jermy Peter