



ST.LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION
CLASS 5
WORKSHEET NO. :13

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: SOLIDS, LIQUIDS AND GASES

DATE: 27.02.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

- Potassium permanganate is _____ in water.
a) Soluble b) insoluble c) dissolve
- Bubbles are formed when the _____ gases are separated from water on heating.
a) absorbed b) dissolved c) obtained
- When one liquid dissolves in another, they are said to be _____.
a) immiscible b) permanent c) miscible
- Alcohol is a liquid that is _____ in water.
a) miscible b) immiscible c) mixed
- When two liquids are not mixed together, they are said to be _____.
a) miscible b) mixture c) immiscible
- Water in the oceans, rivers and lakes contains dissolved oxygen and _____.
a) carbon monoxide b) nitrogen c) ozone
- When the solids dissolve in liquids, the solid molecules take the _____
between the liquid molecules.
a) shape b) space c) volume
- The gas that bubbles out of an aerated drinks is _____.
a) carbon monoxide b) oxygen c) carbon dioxide
- A physical change is a _____ change.
a) static b) temporary c) permanent

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

- a)chemical b) physical c)temporary

11. In a chemical change , heating or cooling results in a _____ change in the state of matter.

- a) permanent b) temporary c)physical

12. A physical change can be _____.

- a)destroyed b)irreversible c)reversed

13. Curdling of Milk is a _____ change.

- a) reversible b) chemical c)physical

14. The reason for a physical change to be named as such is that the_____.

- a) transfer of energy takes place
b)changes occur only in physical properties
c)reversible change

15. Rusting of iron is the example of _____ change.

- a) physical b) chemical c)moderate

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