



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



CLASS 6

WORKSHEET NO.:19

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: PURE SUBSTANCES AND MIXTURES

DATE: 12.05.2020

A. CHOOSE THE CORRECT OPTION:

15x1=15

- An _____ is a substance that cannot be split into simpler substances by a physical means.
a) **pure** b) impure c) mixture
- A _____ is a substance that can be separated into two or more pure substances by a physical means.
a) atom b) **mixture** c) compound
- Ordinary water is a mixture of some calcium and _____ salts with water, along with some air dissolved in it.
a) mercury b) lead c) **magnesium**
- Sea water is a mixture of a large number of _____ with water.
a) **salts** b) sodium c) nitrate
- Milk and _____ are also mixtures.
a) oil b) **blood** c) water
- An _____ is a material prepared by fusing a metal with other metals or non-metals by cooling.
a) salts b) calcium c) **alloy**
- Alloys are _____ than pure metals.
a) **stronger** b) weaker c) weightless
- For making Jewellery, gold is alloyed with _____ and silver.
a) iron b) **copper** c) steel
- _____ is an alloy of iron, copper and manganese.
a) Iron b) **steel** c) aluminium

10. _____ is a mixture of calcium and aluminium.

- a) **Cement** b) Copper c) Iron

11. The components of a mixture may be present in it in any _____.

- a) **proportion** b) amount c) ratio

12. The components of a mixture _____ without chemically reacting with one another.

- a) present b) **coexist** c) stay

13. The components in a mixture _____ their properties.

- a) **retain** b) hold c) loose

14. The components of a mixture can be separated by _____ means.

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

15. A chemical reaction takes place only when a mixture of two gases is _____.

- a) combined b) mixed c) **kindled**

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