



**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**

1. An \_\_\_\_\_ is a substance that cannot be split into simpler substances by a physical means.  
a) pure            b) impure            c) mixture
2. A \_\_\_\_\_ is a substance that can be separated into two or more pure substances by a physical means.  
a) atom            b) mixture            c) compound
3. 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
4. Sea water is a mixture of a large number of \_\_\_\_\_ with water.  
a) salts            b) sodium            c) nitrate
5. Milk and \_\_\_\_\_ are also mixtures.  
a) oil            b) blood            c) water
6. An \_\_\_\_\_ is a material prepared by fusing a metal with other metals or non-metals by cooling.  
a) salts            b) calcium            c) alloy
7. Alloys are \_\_\_\_\_ than pure metals.  
a) stronger            b) weaker            c) weightless
8. For making Jewellery, gold is alloyed with \_\_\_\_\_ and silver.  
a) iron            b) copper            c) steel
9. \_\_\_\_\_ 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

**Ms. Beline Jermy Peter**