



# ST. LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION

CLASS 6

WORKSHEET NO. :07

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: CHEMISTRY-CH-1-WHAT IS CHEMISTRY ABOUT?

DATE: 06.02.2021

**A. CHOOSE THE CORRECT OPTION:**

**15x1=15**

- Many scientists all over the world tried to \_\_\_\_\_ the elements.  
a) collect b) **classify** c) separate
- Russian chemist \_\_\_\_\_ presented the periodic table of elements.  
a) Steeple b) Romanov c) **Mendeleev**
- In the periodic table similar elements are arranged in the same \_\_\_\_\_, called a group.  
a) area b) row c) **column**
- The smallest part an element is made of is an \_\_\_\_\_.  
a) figure b) **atom** c) substance
- An atom may combine with other atom(s) to form a \_\_\_\_\_.  
a) **molecule** b) chemical c) substance
- \_\_\_\_\_ atoms of oxygen combine together to form a molecule of oxygen.  
a) **Two** b) Four c) Three
- When atoms of different elements combine together, what is formed is a \_\_\_\_\_ of a compound.  
a) carbon b) cellulose c) **molecule**
- The \_\_\_\_\_ theory gave a great boost to the development of not only chemistry but all branches of science.  
a) **atomic** b) carbonic c) sulphuric
- Robert William Boyle devoted his life to \_\_\_\_\_ research.  
a) classification b) mathematical c) **scientific**

10. One atom of carbon combines with two of oxygen to form a molecule of the compound \_\_\_\_\_.

a) **carbon dioxide**    b) carbon monoxide    c) carbonated water

11. Robert William Boyle was an important member of the \_\_\_\_\_ College.

a) Atomic    b) Science    c) **Invisible**

12. There are \_\_\_\_\_ columns in the periodic table.

a) 40    b) **18**    c) 15

13. All atoms of an element are \_\_\_\_\_.

a) **alike**    b) different    c) loose

14. The atoms of different elements are \_\_\_\_\_.

a) same    b) **different**    c) open

15. In 1803, Dalton gave the concept of the \_\_\_\_\_.

a) **atom**    b) molecule    c) dioxide

**Ms. Beline Jermy Peter**