



ST. LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION

CLASS 6

WORKSHEET NO. :04

SUB: GENERAL SCIENCE

F.M. 15

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

DATE: 25.01.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

1. Chemistry is the study of _____ and their transformations.
a) kettle b) **substances** c) matter
2. Anything that takes up space and has _____ is called matter.
a) factor b) weight c) **mass**
3. The substances that air, water, a pen and a pencil are made up of _____.
a) **differ** b) unique c) same
4. Ice, water and water vapour are made up of same substance- _____.
a) solid b) fire c) **water**
5. _____ are a kind of change.
a) **Transformations** b) Substances c) Matter
6. _____ take place every moment.
a) Reactions b) **Changes** c) Burning
7. In a _____ change, there is no change in substance.
a) **physical** b) chemical c) permanent
8. Paper and wood are made of a substance called _____.
a) **cellulose** b) carbon c) chitin
9. Cellulose takes up _____ from air while burning.
a) nitrogen b) **oxygen** c) sulphur

10. When carbon is burnt in air, it forms _____.

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

11. When sulphur is burnt in air, it forms _____.

a) sulphuric acid b) **sulphur dioxide** c) sulphur monoxide

12. Cellulose is transformed into carbon dioxide and _____ upon burning.

a) Liquid b) **water** c) oxygen

13. When the water boils in a kettle, water vapour comes out of the _____ of the kettle.

a) **spout** b) tip c) snout

14. How many kinds of transformations are there?

a) **two** b) three c) four

15. In a chemical change, changes take place in _____.

a) matter b) chemicals c) **substances**

Ms. Beline Jermy Peter