



ST.LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION

CLASS 6

WORKSHEET NO. :05

SUB: GENERAL SCIENCE

F.M. 15

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

DATE: 30.01.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

- When there is a chemical change in a substance, a _____ has taken place.
a) fire reaction b) **chemical reaction** c) material reaction
- A substance formed by or used in a chemical reaction is called a _____.
a) mass b) fertilizer c) **chemical**
- The start of the _____ era in Egypt saw the beginning of chemistry.
a) **Christian** b) Greek c) Arab
- Before the chemistry of today (modern chemistry) there was _____.
a) geometry b) cellulose c) **alchemy**
- The word alchemy was derived by the Arabs from the Greek-Egyptian word _____.
a) **chemei** b) sucrose c) chroma
- In the language the Egyptians spoke then, _____ means black, Egyptian, or both.
a) chiro b) **chemic** c) philo
- Alchemy was mainly practiced by the Arabs, _____ and Egyptians between the 8th and the 16th centuries A.D
a) **Greeks** b) Romans c) British
- _____ made attempts to convert baser metals (cheaper metals) like iron and copper into gold.
a) **Alchemists** b) Scientists c) Inventors

9. Alchemists believed their success in converting baser metals into gold was due to what they called the _____.

a) gold stone b) **philosopher's stone** c) sulphur stone

10. The alchemists failed because their attempts were _____ wrong.

a) **scientifically** b) historically c) geographically

11. Human beings have searched for medicines in order to cure _____.

a) plants b) **diseases** c) inventions

12. One metal cannot be converted into another metal by a _____.

a) liquid reaction b) **chemical reaction** c) substance reaction

13. When carbon, _____ and cellulose burn, chemical reactions take place.

a) **sulphur** b) gold c) liquid

14. The common fertilizer urea, diammonium phosphate, superphosphate of lime and ammonia nitrate are _____.

a) **chemicals** b) gases c) solids

15. The experiments of the alchemists were useful as they helped to develop the art of _____ new metals.

a) choosing b) blocking c) **extracting**

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