



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) chemi 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) sulphurstone

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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