



ST.LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION

CLASS 6

WORKSHEET NO. :08

SUB: GENERAL SCIENCE

F.M. 15

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

DATE: 08.02.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

1. Robert William Boyle was born to a noble family on _____.
a) 25th January 1768 b) 25th January 1627 c) 27th February 1987
2. At the age of eight, Robert Boyle was sent to _____ college in England.
a) Francis b) St. Xavier c) Eton
3. Robert Boyle _____ from public engagements and spent his time doing research.
a) refined b) restricted c) refrained
4. _____ was the first scientist to have prepared a substance simpler than water, which was later established to be hydrogen.
a) Robert William Boyle b) John Dalton c) Mendeleev
5. Robert Boyle rejected _____ theory that water is an element.
a) Aristotle's b) Dalton's c) Atomic
6. Robert Boyle studied the behaviour of _____.
a) gases b) liquids c) solids
7. Boyle's law states that at a fixed temperature, _____ of gas decreases with increasing pressure and increases with decreasing pressure.
a) force b) pressure c) volume
8. Who is the author of the book-*The Sceptical Chemist*?
a) Dalton b) Robert Boyle c) Lavoisier
9. Robert William Boyle died on 31 December _____.
a) 1696 b) 1691 c) 1690

10. The most fundamental contribution of Lavoisier was towards chemistry and he changed the subject from qualitative to _____.

a) quantitative b) selective c) respective

11. Lavoisier proved that by _____, 1 part of hydrogen reacts with 8 parts of oxygen to form 9 parts of water.

a) space b) mass c) weight

12. Lavoisier proved that water is not an element as _____ believed.

a) alchemists b) scientists c) fathers of chemistry

13. Who identified hydrogen and oxygen?

a) Mendeleev b) Antoine Lavoisier c) William Boyle

14. Lavoisier proved that a substance burns only in the presence of _____.

a) hydrogen b) oxygen c) carbon

15. Lavoisier established that _____ is an element and not a compound.

a) sulphur b) water c) fire

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