



ST. LAWRENCE HIGH SCHOOL

JESUIT MINORITY INSTITUTION

CLASS 6

WORKSHEET NO. :01



SUB: GENERAL SCIENCE

F.M. 15

TOPIC: PHYSICS- CH-1-MATTER

DATE: 16.01.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

- Anything that has mass and occupies space is known as _____.
a) weight b) **matter** c) atom
- _____ is the amount of matter contained in an object.
a) temperature b) moisture c) **Mass**
- The space occupied by an object is called its _____.
a) width b) area c) **Volume**
- A matter can have more mass even if it _____ lesser space.
a) **occupies** b) expels c) absorbs
- Iron ball has _____ mass than the ball of cotton.
a) average b) **more** c) less
- _____ is composed of extremely tiny particles called atoms and molecules.
a) **Matter** b) Paper c) Space
- _____ are the smallest possible units of matter that show all the properties of matter.
a) Particles b) **Atoms** c) Molecules
- Atoms do not always exist _____.
a) **independently** b) dependently c) at last
- _____ are the groups of atoms that show all the properties of matter and can exist independently.
a) **Molecules** b) Atoms c) Matter

10. There are _____ states of matter.

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

11. The space between the particles of matter is called _____.

a) **intermolecular space** b) intermolecular force c) particle space

12. The force of attraction between the particles of matter is called _____.

a) inter-particlespace b) intermolecular space c) **intermolecular force**

13. The intermolecular force of attraction _____ upon the intermolecular space.

a) **depends** b) lies c) is based

14. The greater the intermolecular space, the _____ will be the intermolecular force of attraction and vice versa.

a) higher b) **less** c) over

15. Atoms combine to form _____.

a) **molecules** b) matters c) factors

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