



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



CLASS 6

WORKSHEET NO.:22

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: MATTER

DATE: 15.05.2020

A. CHOOSE THE CORRECT OPTION:

15x1=15

- _____ is anything that has mass and occupies space.
a) Molecule b) **Matter** c) Atom
- The amount of space occupied by an object is called _____.
a) **volume** b) area c) matter
- Matter is made up of very small particles called _____.
a) substance b) atoms c) **molecules**
- Molecules attract each other with a force called _____.
a) **cohesion** b) intermolecular space c) binding
- The space found between the molecules are called _____.
a) cohesion b) intermolecular force c) **intermolecular space**
- The _____ the cohesion, the closer will be the molecules to each other.
a) smaller b) lesser c) **greater**
- The cohesion is the strongest in _____.
a) **solids** b) liquids c) gases
- The intermolecular space is largest in _____.
a) liquids b) **gases** c) solids
- Due to strong _____, a stronger force is required to cut a solid.
a) space b) **cohesion** c) gravity

10. Solids generally cannot be _____.
- a) thrown away b) broken c) **compressed**
11. Solids does not _____.
- a) vibrate b) **flow** c) break
12. A solid expands or contracts _____ on being heated or cooled.
- a)in greater level b)more c) **very little**
13. On being heated, the molecules become more _____ and vibrate to a greater extent.
- a) static b) **energetic** c)vigorous
14. The _____ of a solid can be proved by the ball-and-ring experiment.
- a) **expansion** b)contraction c)preparation
15. On being _____, the molecules of a solid becomes less energetic.
- a) freezed b) **cooled** c) heated

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