



**ST.LAWRENCE HIGH SCHOOL**  
JESUIT MINORITY INSTITUTION



CLASS 6

WORKSHEET NO.:23

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: MATTER

DATE: 16.05.2020

**A. CHOOSE THE CORRECT OPTION:**

**15x1=15**

1. A liquid has no fixed shape and it takes the shape of the \_\_\_\_\_.  
a) Matter            b) Atom            c) container
2. The intermolecular force is \_\_\_\_\_, so the molecules can slip over one another.  
a) very strong            b) weak            c) strong
3. The \_\_\_\_\_ is greater than in solids because the intermolecular space is greater in a liquid than in a solid.  
a) contraction            b) expansion            c) evaporation
4. Liquids which mix with each other are called \_\_\_\_\_ liquids.  
a) hot            b) immiscible            c) miscible
5. Oil in Water is the example of \_\_\_\_\_ liquid.  
a) immiscible            b) miscible            c) supernatant
6. Gas molecules move more freely than solid and liquid molecules, because of the very weak \_\_\_\_\_.  
a) arrangement            b) heaviness            c) cohesion
7. Liquids and gases are called \_\_\_\_\_.  
a) solids            b) fluids            c) molecules
8. A gas has neither a fixed \_\_\_\_\_ nor a fixed shape.  
a) space            b) weight            c) volume
9. Gases can be compressed to a much \_\_\_\_\_ extent than solids and liquids.  
a) smaller            b) larger            c) little

10. The fragrance of a perfume spreads by the \_\_\_\_\_ of its vapours through air.  
a) diffusion      b) mixing      c) flow
11. Expansion on being heated and contraction on being cooled is very large in \_\_\_\_\_.  
a) solids              b) gases              c) liquids
12. A particle \_\_\_\_\_ in a liquid neither dissolves nor settles down.  
a) suspended      b) present      c) available
13. In \_\_\_\_\_, the British botanist Robert Brown found the pollen particle suspended in water made an erratic movement under microscope.  
a) 1827              b) 1845              c) 1800
14. An erratic movement of small solid particles suspended in a fluid is called \_\_\_\_\_ movement.  
a) Expansion              b) Brownian              c) Liberal
15. Brownian movement happens in all solid particles \_\_\_\_\_ in a liquid or a gas.  
a) mixed              b) present              c) suspended

**Ms. Beline Jermy Peter**