



**ST. LAWRENCE HIGH SCHOOL**



**A JESUIT CHRISTIAN MINORITY INSTITUTION**  
**TERM- 1**

**Subject-Physical Science Worksheet- 10 Class – 7**

**Date- 20.03.21**

**Topic- MATTER AND ITS COMPOSITION**

**CHOOSE THE CORRECT OPTION- (MCQ)**

**MARKS=1×15**

Question 1) The state of matter can be changed

- (a) By changing the temperature (b) By changing the temperature
- (c) By changing the quantity (d) All of these

Question 2) The process of changing a solid substance into liquid by heating is called

- (a) Boiling (b) Melting (c) Freezing (d) none

Question 3) A solid substance can be melted

- (a) only by applying heat (b) by applying force (c) none (d) both (a) and (b)

Question 4) The melting of a solid substance takes place

- (a) at any temperature (b) at a fixed temperature (c) temperature below melting point
- (d) none

Question 5) The temperature at which a solid substance melts is called

- (a) fixed point (b) boiling point (c) melting point (d) freezing point

Question 6) The gaseous state of a liquid is called.

(a) vapour state (b) evaporation (c) both (a) and (b) (d) none

Question 7) The changing of a liquid into vapours is called

(a) Evaporation (b) Vaporization (c) Condensation (d) Freezing

Question 8) The temperature at which a liquid boils

(a) boiling point (b) melting point (c) freezing point (d) both (a) and (b)

Question 9) The boiling point of water is

(a) 00C (b) 1000C (c) 1100C (d) none

Question 10) The process of changing a gas (or vapours) into a liquid by cooling is

(a) condensation (b) evaporation (c) sublimation (d) freezing

Question 11) When water is cooled 00C it changes into

(a) Stream (b) ice (c) liquid (d) all of these

Question 12) The process of changing a liquid into solid by cooling.

(a) Freezing (b) Sublimation (c) both (a) & (b) (d) none

Question 13) The change of state from liquid to solid

(a) Solidification (b) freezing (c) both (a) & (b) (d) none

Question 14) Sublimable substances are.

(a) Iodine (b) ammonium chloride (c) camphor (d) all of these

Question 15) In solids, molecules positions are

(a) fixed (b) not fixed (c) both (a) & (b) (d) none

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