



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM- 1 ANSWERS

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

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

- (b) Melting

Question 3) A solid substance can be melted

- (a) only by applying heat)

Question 4) The melting of a solid substance takes place

- (b) at a fixed temperature

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

- (c) melting point

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

- (a) vapour state

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

(a) Evaporation (b) Vaporization

Question 8) The temperature at which a liquid boils

(a) boiling point

Question 9) The boiling point of water is

(a) 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

Question 13) The change of state from liquid to solid

(a) Solidification

Question 14) Sublimable substances are.

(d) all of these

Question 15) In solids, molecules positions are

(a) fixed

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