



## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

- **Subject- Physical science**      Worksheet- -19      **Class – 7**
- **Date -30.04.2020**
- **Chapter: Elements, compounds and Mixtures**
- **Answer the following questions (MCQ) :**      **(1×15):**

**Question 1**

**Q.**  
**When matter goes from liquid to solid, that's called...**

answer choices

- A.Freezing
- B.Melting
- C.Evaporation
- D.Condensation

• **Question 2**

**Q.**  
**When matter goes from solid to a liquid, that's called...**

answer choices

- A Freezing
- B Melting
- C.Evaporation
- D.Condensation

• **Question 3**

**Q.**  
**When matter goes from gas to a liquid, that's called...**

answer choices

- A.Freezing
- B.Melting
- C.Evaporation
- D.Condensation

• **Question 4**

**Q.**

**When matter goes from liquid to a gas, that's called...**

answer choices

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- A. Freezing
- B. Melting
- C. Evaporation
- D. Condensation

**Question 5. The process in which the solid changes directly into vapors without changing in the liquid state is called**

- A. condensation
- B. evaporation
- C. boiling
- D. sublimation

**Question 6: Conversion of a liquid to a gas at all temperatures is called**

- A. sublimation
- B. evaporation
- C. condensation
- D. boiling

**Question 7. The temperature at which the solid starts melting is called**

- A. boiling point
- B. freezing point
- C. melting point
- D. sublimating point

**Question 8**

**Q.**

**If you add heat energy to a solid, what will happen to it?**

- A. It will melt
- B. It will freeze
- C. It will disappear

• **Question 9**

**Q.**

**When matter changes state, does the weight change?**

- A. Yes, it gets lighter

B. Yes, it gets heavier

C. No, it does not change!

• **Question 10**

**Q.**

**This state of matter keeps its shape.**

A. Solid

B. Liquid

C. Gas

**Q11: The remaining solid on the filter paper is known as**

A. solution

B. stone

C. particles

D. residue

**Q12: Sublimation is a technique that helps chemists to**

A. break

B. purify

C. melt

D. freeze

**Q13: A coffee filter is used to separate the coffee liquid from the ground, this is a suitable example for**

A. sublimation

B. distillation

C. filtration

D. evaporation

**Q14: Chromatography is generally used by**

A. chemists

B. farmers

C. magician

**Q15: A technique in which two liquids are separated by the heating process is known as**

A. distillation

B. chromatography

C. filtration

D. evaporation

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