Answer all the questions

1. **Melting**

   the change from _____ to _____.

2. **Freezing**

   the change from _____ to _____.

3. **vaporization**

   the change from _____ to _____ .

4. **Condensation**

   the change from _____ to _____ .

5. **Sublimation**

   the change from _____ to _____ .

6. **Deposition**

   the change from _____ to _____ .

7. If enough heat was REMOVED from B, it would change into ---------

A B C

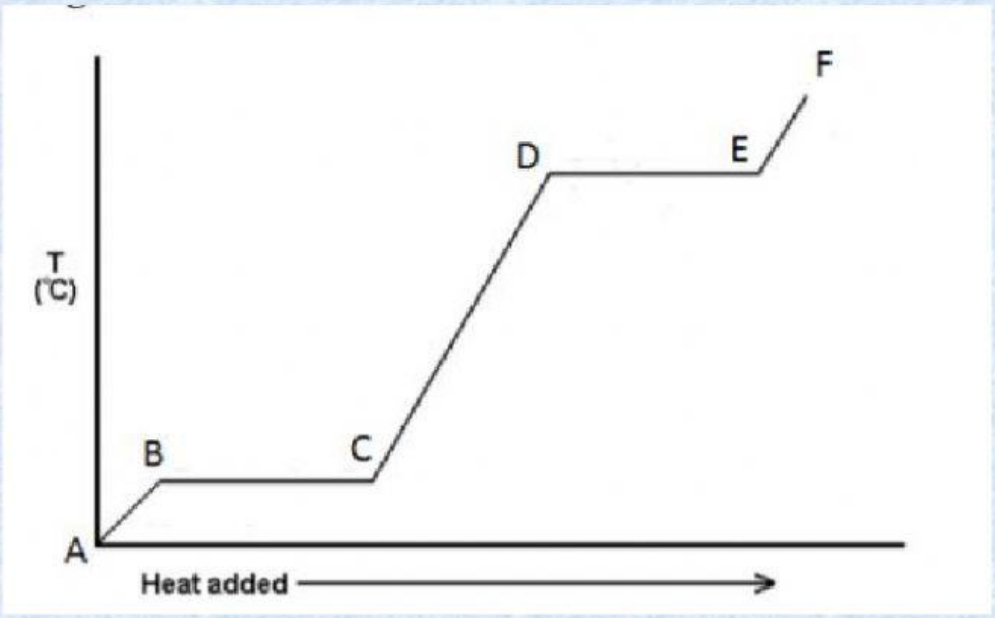
8. Dry ice is an example of which process?

   a. conduction
   c. convection
   b. sublimation
   d. Radiation

9. In a cup of liquid water, when would the water molecules stop moving?

   a. The molecules would stop moving if the liquid water in the cup became a solid
   b. The molecules would stop moving if the liquid water in the cup became a gas
   c. The molecules would stop moving if the liquid water in the cup became still
   d. The molecules would not stop moving in the cup of liquid water

4. Refer to the figure and answer the questions below



1) Heat is added between points D and E. The substance is _____
   a. Sublimating
   b. Melting
   c. Freezing
   d. Boiling

2) If heat is REMOVED from point E and the temperature is not changed, the substance will _____
   a. Condense
   b. Boil
   c. Melt
   d. Evaporate

3) The part of the graph with the STRONGEST intermolecular forces is __
   a. A to B
   b. C to D
   c. E to F
   d. F