

# Worksheet

Practice. Learn. Succeed

Sub : Science

Grade: IX

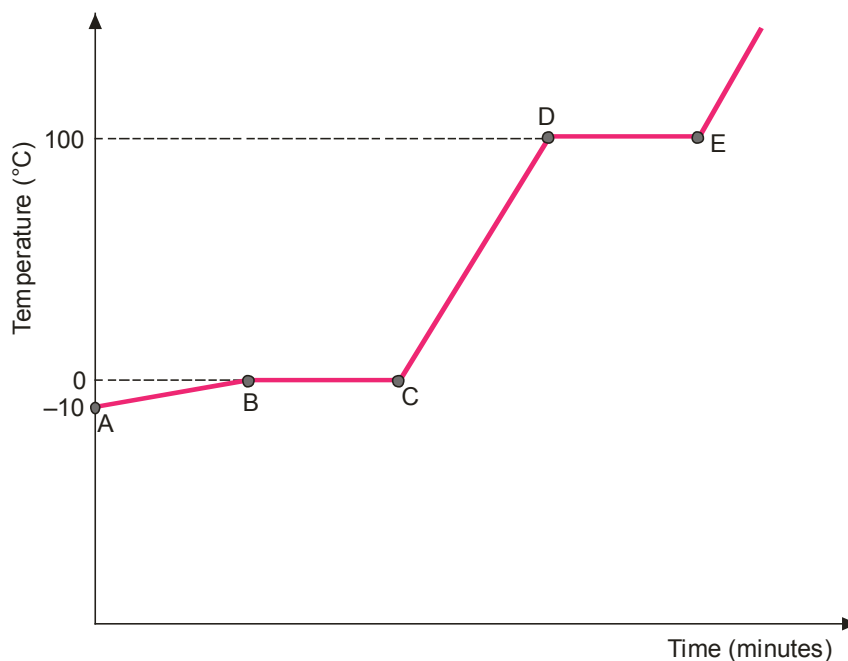
Date: .....

Name: .....

ID No.....

## Tick the Choice Question

- Which of the following compounds does not undergo sublimation?
  - Iodine
  - Ammonium chloride
  - Sodium chloride
  - Camphor
- Which of the following is not a matter?
  - Chair
  - Air
  - Almonds
  - Love
- When we put some crystals of potassium permanganate ( $\text{KMnO}_4$ ) in a beaker containing water, we see that water has turned pink after sometime. This is because of
  - diffusion
  - boiling
  - sublimation of crystals
  - melting of  $\text{KMnO}_4$
- Analyse the following temperature versus time graph of water.



The region which contains all liquids is

- AB
  - BC
  - CD
  - DE
- On converting  $35^\circ\text{C}$ ,  $56^\circ\text{C}$  and  $118^\circ\text{C}$  to kelvin scale, the correct sequence of temperature will be
    - 308 K, 329 K, 391 K
    - 305 K, 329 K, 391 K
    - 306 K, 329 K, 392 K
    - 392 K, 329 K, 308 K