

Reasoning Worksheet

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

Tick the Choice Question

1. Read the following statements:

- i.* Conversion of solid into vapours without passing through the liquid state is called freezing.
- ii.* Conversion of vapours into solid without passing through the liquid state is called sublimation.
- iii.* Conversion of solid into vapours without passing through the liquid state is called vapourisation.
- iv.* Conversion of liquid into solid is called sublimation.

Select the correct alternative from the following:

- (a) (i) and (ii) are true
- (b) only (ii) is true
- (c) (iii) and (iv) are true
- (d) only (iv) is true

2. In which of the following conditions, would the distance between the molecules of hydrogen gas increase?

- i.* Some hydrogen gas leaking out of the container.
- ii.* Increasing the volume of the container of hydrogen gas.
- iii.* Adding more hydrogen gas to the container without increasing the volume of the container.
- iv.* Increasing pressure on hydrogen contained in a closed container.

Select the correct alternative from the following:

- (a) (i) and (ii)
- (b) (ii) and (iii)
- (c) (iii) and (iv)
- (d) (i) and (iv)
