

# Reasoning Worksheet

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date: .....

Name: .....

ID No.....

## Tick the Choice Question

1. Which one of the following statements are not true about lysosomes?

- i.* Lysosomes help to keep the cell clean by digesting foreign materials as well as worn-out cell organelles
- ii.* Lysosomes contain powerful digestive enzymes capable of breaking down all organic material
- iii.* Lysosomes have their own DNA and ribosomes
- iv.* Lysosomes are known as the power house of the cell

Select the correct alternative from the following:

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

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

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2. Select the odd statements from the following:

- i.* The plasma membrane is made up of organic molecules called lipids and proteins
- ii.* The movement of water across the plasma membrane is not affected by the amount of substance dissolved in water
- iii.* Plasma membrane allows or permits the entry and exit of some materials in and out of the cell
- iv.* Plasma membrane contains chitin sugar in plants

Select the correct alternative from the following:

- (a) (i) and (ii)
- (c) (i) and (iii)

- (b) (ii) and (iv)
- (d) (iii) and (iv)

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