

Reasoning Worksheet

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

Tick the Choice Question

1. Read the following statements:

- (i) Two bones are connected to each other by a connective tissue called ligament.
- (ii) The brain, spinal cord and nerves are all composed of the nervous tissue.
- (iii) Xylem consists of sieve tubes and companion cells.
- (iv) The flexibility in plants is due to the permanent tissue called parenchyma.

Select the true set of statements from the following:

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

2. Read the following statements:

- X : During uniform circular motion of a particle the direction of velocity changes continuously but its magnitude remains constant.
- Y : During uniform circular motion, direction of motion is always tangent to the circle at every point.
- Z : The motion of a satellite in a circular orbit around the Earth, is an example of an accelerated motion

Choose the correct alternative:

- (a) only X is correct
- (b) only Z is correct
- (c) all the three are correct
- (d) X and Y are correct
