

Mathematics

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(Chapter – 3) (Coordinate Geometry)(Exemplar Problems)

(Class – IX)

Exercise 3.1

Write the correct answer in each of the following:

Question 10:

If y coordinate of a point is zero, then this point always lies

(A) in I quadrant

(B) in II quadrant

(C) on x - axis

(D) on y – axis

Answer 10:

(C) on x - axis

Solution:

If y-coordinate of a point is zero, then this point always lies on X-axis. Because perpendicular distance of the point from X-axis measured along y-axis is zero.

