

Mathematics

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

(Class – IX)

Exercise 3.3

Question 11:

Find the coordinates of the point

- (i) which lies on x and y axes both.
- (ii) whose ordinate is -4 and which lies on y -axis.
- (iii) whose abscissa is 5 and which lies on x -axis.

Answer 11:

(i) The point which lies on X -and Y – axis both is origin whose coordinate are $(0, 0)$.

(ii) The point whose ordinate is -4 and which lies on Y - axis, i.e., whose x - coordinate is zero, is $(0, -4)$.

(iii) The point whose abscissa is 5 and which lies on X - axis, i.e., whose y - coordinate is zero, is $(5, 0)$.

