

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 22:

Which of the points P(0, 3), Q(1, 0), R(0, -1), S(-5, 0), T(1, 2) do not lie on the x -axis?

(A) P and R only

(B) Q and S only

(C) P, R and T

(D) Q, S and T

Answer 22:

(C) P, R and T

Solution:

We know that, if a point is of the form $(x, 0)$ i.e., its y -coordinate is zero then it will lie on X -axis otherwise not. Here y -coordinate of points P(0, 3), R(0, -1) T(1, 2) are not zero, so these points do not lie on the X -axis.

