# Coordinate Geometry test - 1

**9 Class (AP State Syllabus) – 2021-22**

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|---|---|
| Name | : |
| School | : |
| District | : |

1. (0,0),(3,0) and (0,-3) forms .....triangle.

A. Both B. Right C. Equilateral D. Isosceles

2. Ordinate is positive and abscissa is negative then the point belongs to ..... quadrant.

A. IV B. II C. III D. I

3. Name the mathematician who developed the theory of Coordinate geometry.

A. Newton B. Pythagorus C. Rene Descartes D. Srinivasa Ramanujan

4. In which quadrant both X and Y coordinates are positive?

A. IV B. II C. I D. III

5. A point is 3 units distance from X axis and 4 units distance from Y axis then the point is .....

A. (4,3) B. (3,4) C. (-3,3) D. (-4,4)

6. (2020,0) lies on .....

A. Y axis B. X axis C. Second quadrant D. First quadrant

7. Whose birthday we celebrate it as National Mathematics Day.

A. Srinivasa Ramnujan B. Aryabatta C. Rene Descartes D. Newton

8. The coordinates of origin are _____

A. (1,1) B. (1,0) C. (0,1) D. (0,0)

9. Angle between the axes is .....

A. $45^0$ B. $100^0$ C. $180^0$ D. $90^0$

10. Ordinate is negative and abscissa is positive then the point belongs to ..... quadrant.

A. IV B. I C. III D.II

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