Objective

1. If $(x-1, y+1) = (0, 0)$, then (x, y) is:
(a) $(1, -1)$ (b) $(-1, 1)$
(c) $(1, 1)$ (d) $(-1, -1)$

2. If $(x, 0) = (0, y)$, then (x, y) is:
(a) $(0, 1)$ (b) $(1, 0)$
(c) $(0, 0)$ (d) $(1, 1)$

3. Point $(2 -3)$ lies in quadrant:
(a) I (b) II
(c) III (d) IV

4. Point $(-3, -3)$ lies in quadrant:
(a) I (b) II
(c) III (d) IV

5. If $y = 2x + 1$, $x = 2$ then y is:
(a) 2 (b) 3
(c) 4 (d) 5

6. Which ordered pair satisfy the equation $y = 2x$:
(a) $(1, 2)$ (b) $(2, 1)$
(c) $(2, 2)$ (d) $(0, 1)$

7. The real numbers x, y of the ordered pair (x, y) are called _____ of point P(x,y) in a plane:
(a) co-ordinates
(b) x co-ordinates
(c) y-coordinate
(d) ordinate

8. Cartesian plane is divided into __ quadrants:
(a) Two (b) Three
(c) Four (d) Five

9. The point of intersection of two coordinate axes is called:
(a) Origin (b) Centre
(c) X-coordinate (d) y-coordinate

10. The x-coordinate of a point is called__
(a) Origin (b) abcissa
(c) y-coordinate (d) Ordinate

11. The y-coordinate of a point is called:
(a) Origin (b) x-coordinate
(c) y-coordinate (d) ordinate

12. The set of points which lie on the same line are called ___ points:
(a) Collinear (b) Similar
(c) Common (d) None of these

13. The plane formed by two straight lines perpendicular to each other is called ___:
(a) Cartesian plane
(b) Coordinate axes
(c) Plane
(d) None of these

14. An ordered pair is a pair of elements in which elements are written in specific:
(a) Order (b) Array
(c) Point (d) None

Answer key

1.	a	**2.**	c	**3.**	d	**4.**	c	**5.**	d
6.	a	**7.**	a	**8.**	c	**9.**	a	**10.**	b
11.	d	**12.**	a	**13.**	a	**14.**	a		