ICS Part 2 Mathematics Full Book Test Online

Sr	Questions	Answers Choice
1	y-coordinate of any point on X-axis:	A. 0 B. x C. y D. 1
2	If (x, y) are the coordinates of a point, then the first component of the ordered pair is called:	A. Abscissa B. Ordinate C. Coordinate axes D. None of these
3	If (x, y) are the coordinate of a point ordered pair is called:	A. Abscissa B. Ordinate C. Coordinate D. Ordered pair
4	X-coordinate of any point on Y-axis:	A. 0 B. x C. y D. 1
5	Distance of the point (-2, 3) from y-axis is:	A. -2 B. 2 C. 3 D. 1
6	Distance of the point (-3, 7) from x-axis is:	A. 3 B. -3 C. 7 D. 10
7	The coordinate axes divide the plane into------------ equal parts:	A. 1 B. 2 C. 3 D. 4
8	The horizontal line x' ox is called:	A. x-axis B. y-axis C. abscissa D. ordinate
9	The vertical line y'oy is called:	A. x-axis B. y-axis C. abscissa D. Ordinate
10	For any point (x, y) and y - axis:	A. y = 0 B. y = -1 C. y = 1 D. x = 0
11	Question Image	D. 2
12	Question Image	A. 4 B. 2 C. 1
13	The distance between the points (1, 2), (2, 1).	A. 1 D. 2
14	The distance of any point P (x, y) from the origin O(0 , 0) is given by:	
15	The distance between two points P_1 (x_1, y_1) and P_2 (x_2, y_2) on the co-ordinate plane is given by:	
16	The general solution of differential equation of order n contains n arbitrary constants, which can be determined by ------------ initial value conditions.	A. 1 B. 0 C. 2 D. n
17	Question Image	A. 0 B. 1 C. 2 D. 3

18	Question Image	A. 0 B. 1 C. 2 D. 4
19	Area between x-axis and the curve:	A. 32 D. 16
20	Question Image	C. 2 D. 1