ICS Part 2 Mathematics Chapter 4 Test Online

Sr	Questions	Answers Choice
1	The point of intersection of the altitudes of a triangle is called:	A. Centroid B. Ortho-center C. Circums-center D. In-center
2	The point of intersection of the medians of a triangle is called:	A. Centroid B. Ortho-center C. Circums-center D. In-center
3	If (2, 1) is the mid point of the line segment joining the points (2, x) & (2, -5) then x =	A. 1 B. 2 C. 7 D. -7
4	If (1, x) is the mid point of the line segment joining the points (1, 2) & (1, 6) then x =	A. 1 B. 2 C. 3 D. 4
5	If the directed distances AP and PB have the opposite signs, i.e; p is beyond AB, then their ratio is negative and P is said to divide AB:	A. Internally B. May divide C. Externally D. None of these
6	If the directed distances AP and PB have same signs, then their ratio is positive and P is said to divide AB:	A. Internally B. May be divide C. Externally D. None of these
7	For any point (x, y) on x-axis:	A. y = 1 B. y = 0 C. y = -1 D. y = 2
8	y-coordinate of any point on X-axis:	A. 0 B. x C. y D. 1
9	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
10	If (x, y) are the coordinate of a point ordered pair is called:	A. Abscissa B. Ordinate C. Coordinate D. Ordered pair
11	X-coordinate of any point on Y-axis:	A. 0 B. x C. y D. 1
12	Distance of the point (-2, 3) from y-axis is:	A. -2 B. 2 C. 3 D. 1
13	Distance of the point (-3, 7) from x-axis is:	A. 3 B. -3 C. 7 D. 10
14	The coordinate axes divide the plane into------------ equal parts:	A. 1 B. 2 C. 3 D. 4
15	The horizontal line x' ox is called:	A. x-axis B. y-axis C. abscissa D. ordinate

16	The vertical line y'oy is called:	A. x-axis B. y-axis C. abscissa D. Ordinate
17	For any point (x, y) and y - axis:	A. y = 0 B. y = -1 C. y = 1 D. x = 0
18	Question Image	D. 2
19	Question Image	A. 4 B. 2 C. 1
20	The distance between the points (1, 2), (2, 1).	A. 1 D. 2