

## FA Part 2 Mathematics Chapter 4 Test Online

Sr	Questions	Answers Choice
		A. 1
1	The distance between the points (1, 2), (2, 1).	D. 2
2	Inclination of X-axis or of any line parallel to X-axis is:	A. Zero D. Undefined
3	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
4	The point of intersection of the medians of a triangle is called:	A. Centroid B. Ortho-center C. Circums-center D. In-center
5	For any point (x, y) on x-axis:	A. y = 1 B. y = 0 C. y = -1 D. y = 2
6	If a pair of opposite sides of a quadrilateral are equal and parallel then it is:	A. Rectangle B. Rhombus C. Parallelogram D. None of these
7	The line y = a is below the x-axis, if:	A. a > 0 B. a < 0 C. a = 0
8	If a straight line is perpendicular to x-axis, then its slope is:	A. 0 B. 1 C. 2 D. Undefined
9	The point $(5, 8)$ lies the line $2x - 3y + 6 = 0$	A. Above B. Below C. On D. None
10	X-coordinate of any point on Y-axis:	A. 0 B. x C. y D. 1
11	The point (2, 5) lies the lie $3x - y + 1 = 0$	A. Above B. Below C. On D. None
12	y = -2 is a line:	A. Parallel to x-axis B. Parallel to y-axis C. Perpendicular to x-axis D. None of these
13	Question Image	A. Parallel lines B. Perpendicular lines C. Non-parallel lines D. None of these
14	Question Image	A. Line parallel to x-axis B. Line parallel to y-axis C. Line passing through the origin D. Both (a) and (b)
15	Question Image	A. 4 B. 2 C. 1
16	The ratio in which y-axis divides the line joining (2, -3) and (-5, 6) is:	A. 2:3 B. 2:5 C. 1:2 D. 3:5

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17	The point of intersection of the altitudes of a triangle is called:	A. Centroid B. Ortho-center C. Circums-center D. In-center
18	The point of intersection of internal bisectors of the angles of a triangle is called:	A. Centroid B. Ortho-centers C. Circums-center D. In-center
19	A linear equation in two variables represents:	A. Circle B. Ellipse C. Hyberbola D. Straight line
20	Question Image	A. 0 B. 2 C. 1 D1