FSC Part 2 Mathematics Chapter 4 Online Test

Sr	Questions	Answers Choice
1	y = 2x + 3 is the;	A. Slope-intercept form B. Two points form C. Point slope form D. Intercepts form
2	y = mx + c is the equation of straight line in:	A. Slope-intercept form B. Two points from C. Point slope form D. Intercepts form
3	y - y1 = m (x - x1) is the equation of straight line in:	A. Slope-intercept from B. Point-slope from C. Normal form D. Intercepts form
4	x = c is a line:	A. Perpendicular to x-axis B. Parallel to x-axis C. Perpendicular to y-axis D. None of these
5	x = 4 is a line:	A. Parallel to x - axis B. Parallel to y - axis C. Perpendicular to y-axis D. None of these
6	The line y = c is above the x - axis, if:	A. c > 0 B. c < 0 C. c = 0
7	If a = 0, then the line ax + by + c = 0 is parallel to:	A. y - axis B. x - axis C. along y - axis D. None of these
8	Equation of a line parallel to x-axis:	A. x = 0 B. x = y C. y = a D. x = a
9	y = -2 is a line:	A. Parallel to x-axis B. Parallel to y-axis C. Perpendicular to x-axis D. None of these
10	The line x = a is on the right of y - axis if:	A. a > 0 B. a < 0 C. a = 0
11	Infinite number of lines can pass through:	A. One point B. Two points C. Three points D. Four points
12	Question Image	
13	Question Image	A. Line parallel to x - axis B. Line parallel to y - axis C. Inclined D. Both (a) and (b)
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. Line parallel to x-axis B. Line parallel to y-axis C. Line passing through the origin D. Both (a) and (b)
16	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)

17	If a straight line is perpendicular to x-axis, then its slope is:	A. 0 B. 1 C. 2 D. Undefined
18	If a straight line is perpendicular to y-axis, then its slope is:	A. 1 B. -1 C. 0 D. undefined
19	Inclination of Y-axis or of any line parallel to Y-axis is:	B. Zero D. Undefined
20	The line l is horizontal if and only if slope is equal to:	A. 0 B. 1 C. 2 D. undefined