Linear Equations and Inequalities

Sr	Questions	Answers Choice
1	Question Image	A. Colsed right B. Closed left C. Open right D. Open left
2	The solution of inequality x > 1 is	
3	The linear equation formed out of the linear inequlity is called	A. Linear equation B. Associated equation C. Quadratic equal D. None of these
4	A functin that is to be maximized or minimized is called.	A. Solution function B. Objective function C. Feasibel functioned D. None of these
5	The solution of inequality x < 1 is	
6	Corner point is also called	A. Code B. Vertex C. Curve D. Region
7	The solutin region restricted to the first quadrant is called	A. Obective region B. Feasible region C. Solution region D. Constraints region
8	The solution region of inequality x< 1 is half plane	A. Close right B. Closed left C. Open right D. Open left
9	The graph of inequality y > 0 is half plane.	A. lower B. Upper C. Right D. Left
10	Whcih of the following line does pass throgh the origin.	A. y = 4 B. y = 4x C. = 4 x +5 D. y < -2
11	x = ...is not a solution of inequality x <-3/2	A. -1.5 B. -2.5 C. -3 D. -2
12	Question Image	D. 16
13	(0,0) is solution of inequality	A. 4x +5y > 8 B. 3x + y > 6 C. -2x +3y < b D. x+y> 4
14	Question Image	A. Closed lower B. Closed upper C. Open lower D. open upper
15	Question Image	A. Closed right B. Closed left C. Open right D. Open left
16	A vertical line divides the plane into	A. Left half plane B. Right half plane C. Full plane D. Two half plane
17	The graph of inequality y < 0 iz h\lc plane	A. lower B. Upper C. Right

		D. Left
18	In the following linear equation is	A. 5x>7 B. 4x-2<1 C. 2x+1 =1 D. 4=1+3
19	x=0 is a solution of the inequality	A. x > 0 B. 3 < 0 C. x+2<0 D. x-2 <0
20	Solution of 5x -10 =10 is	A. 0 B. 50 C. 4 D. -4