Linear Equations and Inequalities

Sr	Questions	Answers Choice
1	Question Image	D. 16
2	(0,0) is solution of inequality	A. 4x +5y > 8 B. 3x + y > 6 C. -2x +3y < b D. x+y> 4
3	The solutin region restricted to the first quadrant is called	A. Obective region B. Feasible region C. Solution region D. Constraints region
4	If 7x + 4 <6x +6 , then x belongs to the interval	
5	The graph of inequalty x< 0 is half plane	A. Lower B. Upper C. Right D. Left
6	Corner point is also called	A. Code B. Vertex C. Curve D. Region
7	Question Image	A. Closed lower B. Closed upper C. Open lower D. open upper
8	Question Image	A. Closed lower B. Closed Upper C. Open lower D. Open upper
9	x = ...is not a solution of inequality x <-3/2	A. -1.5 B. -2.5 C. -3 D. -2
10	In the following linear equation is	A. 5x>7 B. 4x-2<1 C. 2x+1 =1 D. 4=1+3
11	The graph of inequality y > 0 is half plane.	A. lower B. Upper C. Right D. Left
12	Solution of 5x -10 =10 is	A. 0 B. 50 C. 4 D. -4
13	The solution of inequality x > 1 is	
14	The solution region of inequality x < 1 is half plane	A. Closed right B. Closed left C. Open right D. Open left
15	3x +4< 0 is	A. Equation B. Inequality C. Identity D. Not inequality
16	Question Image	A. Closed right B. Closed left C. Open right D. Open left
17	The solution of inequality x < 1 is	
		A. y = 4

18	Whcih of the following line does pass throgh the origin.	B. y = 4x C. = 4 x +5 D. y < -2
19	The degree of linear inequality is	A. 1 B. 2 C. 3 D. 4
20	x=0 is a solution of the inequality	A. x > 0 B. 3 < 0 C. x+2<0 D. x-2 <0