Linear Equations and Inequalities

Sr	Questions	Answers Choice
1	The graph of inequality y < 0 iz h\lc plane	A. lower B. Upper C. Right D. Left
2	If 7x + 4 <6x +6 , then x belongs to the interval	
3	Question Image	A. Equation B. Identity C. Inequality D. Linear equation
4	The linear equation formed out of the linear inequlity is called	A. Linear equation B. Associated equation C. Quadratic equal D. None of these
5	Whcih of the following line does pass throgh the origin.	A. y = 4 B. y = 4x C. = 4 x +5 D. y < -2
6	x = ...is not a solution of inequality x <-3/2	A. -1.5 B. -2.5 C. -3 D. -2
7	Solution of 5x -10 =10 is	A. 0 B. 50 C. 4 D. -4
8	The graph of inequalty x< 0 is half plane	A. Lower B. Upper C. Right D. Left
9	A vertical line divides the plane into	A. Left half plane B. Right half plane C. Full plane D. Two half plane
10	The solutin region restricted to the first quadrant is called	A. Obective region B. Feasible region C. Solution region D. Constraints region
11	The graph of inequality x > 0 is half palne	A. Upper B. Left C. right D. lower
12	3x +4< 0 is	A. Equation B. Inequality C. Identity D. Not inequality
13	x=0 is a solution of the inequality	A. x > 0 B. 3 < 0 C. x+2<0 D. x-2 <0
14	Corner point is also called	A. Code B. Vertex C. Curve D. Region
15	In the following linear equation is	A. 5x>7 B. 4x-2<1 C. 2x+1 =1 D. 4=1+3
16	Question Image	A. Closed lower B. Closed Upper C. Open lower

		D. Open upper
17	The solution region of inequality x < 1 is half plane	A. Closed right B. Closed left C. Open right D. Open left
18	Question Image	A. Colsed right B. Closed left C. Open right D. Open left
19	The solution region of inequality x< 1 is half plane	A. Close right B. Closed left C. Open right D. Open left
20	The degree of linear inequality is	A. 1 B. 2 C. 3 D. 4