Linear Equations and Inequalities

Sr	Questions	Answers Choice
1	Question Image	A. Closed lower B. Closed upper C. Open lower D. open upper
2	Question Image	D. 16
3	The solution of inequality x > 1 is	
4	The degree of linear inequality is	A. 1 B. 2 C. 3 D. 4
5	A functin that is to be maximized or minimized is called.	A. Solution function B. Objective function C. Feasibel functioned D. None of these
6	Question Image	A. Closed lower B. Closed Upper C. Open lower D. Open upper
7	The solution of inequality x < 1 is	
8	The linear equation formed out of the linear inequlity is called	A. Linear equation B. Associated equation C. Quadratic equal D. None of these
9	x=0 is a solution of the inequality	A. x > 0 B. 3 < 0 C. x+2<0 D. x-2 <0
10	A vertical line divides the plane into	A. Left half plane B. Right half plane C. Full plane D. Two half plane
11	Question Image	A. Closed right B. Closed left C. Open right D. Open left
12	Question Image	A. Equation B. Identity C. Inequality D. Linear equation
13	x = ...is not a solution of inequality x <-3/2	A. -1.5 B. -2.5 C. -3 D. -2
14	Whcih of the following line does pass throgh the origin.	A. y = 4 B. y = 4x C. = 4 x +5 D. y < -2
15	Solution of 5x -10 =10 is	A. 0 B. 50 C. 4 D. -4
16	The graph of inequalty x< 0 is half plane	A. Lower B. Upper C. Right D. Left
17	The graph of inequality x > 0 is half palne	A. Upper B. Left C. right

		D. lower
18	The graph of inequality y < 0 iz h\lc plane	A. lower B. Upper C. Right D. Left
19	The solution region of inequality x < 1 is half plane	A. Closed right B. Closed left C. Open right D. Open left
20	The graph of inequality y > 0 is half plane.	A. lower B. Upper C. Right D. Left