Linear Equations And Inequalities

Sr	Questions	Answers Choice
1	A matrix consisting of only one row is called a:	A. row matrix B. column matrix C. scalar matrix D. rectangular matrix
2	Question Image	A. 2-By -1 B. 1-By-2 C. 3-By-2 D. 3-by-1
3	Which of the following is a column matrix?	
4	Which matrix is said to be additive identity of any matrix:	A. scalar matrix B. diagonal matrix C. zero matrix D. unit matrix
5	Which matrix has no multiplicative inverse?	A. unit matrix B. singular matrix C. non - singular matrix D. diagonal matrix
6	A square matrix in which all the element except at least one element in the diagonal are zero is called a:	A. rectangular matrix B. zero matrix C. square matrix D. diagonal matrix
7	If two matrices have same order and their corresponding elements are equal then they are called:	A. equal matrices B. unequal matrices C. scalar matrices D. rectangular matrices
8	The symbol ">" stand for:	A. greater than B. less than C. less than or equal to D. greater than and equal to
9	If a order of matrix A is (m x p) and order of matrix B is (p x n). Then order of matrix AB is:	A. m x p B. p x n C. m x n D. n x n
10	The idea of matrices was introduced by:	A. jobs burgi B. Robert C. Pythagoras D. Arthur Cayley
11	IF At = -A then matrix A is called a:	A. symmetric matrix B. skew - symmetric matrix C. transpose of matrix D. identity matrix
12	A square or a rectangular array of numbers written within square brackets or parentheses in a definite order is called a:	A. determinate B. diagonal C. matrix D. row
13	(AB)t = ?	A. At + Bt B. AtBt C. BtAt D. AB
14	Question Image	A. uv-yx B. vx - uv C. uy - vx D. 0
15	Two matrices are conformable for addition if they are of the:	A. same order B. different order C. order 2 x 2 D. order 3 x 3