

Mathematics 9th Class English Medium Unit 1 Online Test

Sr	Questions	Answers Choice
1	Transpose of row matrix is called _____ matrix:	A. Identity B. Row C. Square D. Column
2	Question Image	A. M B. O C. -M D. I
3	Question Image	A. Skew-symmetric B. Symmetric C. Diagonal D. Scalar
4	Question Image	
5	Transpose of A is denoted by:	A. -A B. A C. A^T D. $(A^T)^T$
6	Question Image	A. Square B. Row C. Column D. Rectangular
7	A matrix is called _____ matrix, if its number of rows is equal to its number of columns:	A. Rectangular B. Row C. Column D. Square
8	Question Image	A. Square B. Row C. Column D. Rectangular
9	A matrix is called column matrix if it has only one:	A. Column B. Row C. Diagonal D. None
10	The matrix $M = \begin{bmatrix} 2 & -1 & 7 \end{bmatrix}$ is called:	A. Row matrix B. Column matrix C. Diagonal matrix D. Zero matrix
11	A matrix is called a row matrix if it has only one _____:	A. Column B. Row C. Diagonal D. None
12	Question Image	A. $a = -4, b = 7$ B. $a = 7, b = -4$ C. $a = 1, b = 3$ D. Cannot be determine
13	Question Image	A. $P = Q$ B. $P \neq Q$ C. $P = Q$ D. $P \neq Q$

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C. P < Q
D. P > Q

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Let A and B be two matrices. Then A is said to be equal to B, and denoted by $A = B$ if and only if:

- A. Order of A = Order of B
B. Corresponding entries are equal
C. Either a or b
D. Bot a and b

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Question Image

- A. 3-by-2
B. 2-by-3
C. 1-by-3
D. 3-by-1