

Mathematics 9th Class English Medium Online Test

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

D. 3-by-1

13 Which is order of square matrix:

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

14 Order of matrix $P = \begin{bmatrix} 3 & 2 & 5 \end{bmatrix}$ is:

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

15 If a matrix has m rows and n columns the order of matrix is:

- A. m-by-m
- B. n-by-n
- C. m-by-n
- D. n-by-m