

General Math 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	How many parallel lines to a given line can be drawn through a point?	A. two B. three C. so many D. one and only one
2	If the sum of two angles is 90° then the angles are called:	A. supplement of each other B. complement of each other C. inverse of each other D. reflex of each other
3	An angle containing more than 180° and less than 360° angle is called:	A. right angle B. acute angle C. obtuse angle D. reflex angle
4	Two angel with the common vertex and a common arm between them are called:	A. supplementary angle B. reflex angles C. straight angles D. adjacent angles
5	Supplementary angle (straight) is equal to:	A. 90° B. 30° C. 180° D. 120°
6	The union of two rays with the common end point is called:	A. arm B. vertex C. angle D. midpoint
7	Which matrix has no multiplicative inverse?	A. unit matrix B. singular matrix C. non - singular matrix D. diagonal matrix
8	If a order of matrix A is $(m \times p)$ and order of matrix B is $(p \times n)$. Then order of matrix AB is:	A. $m \times p$ B. $p \times n$ C. $m \times n$ D. $n \times n$
9	Which matrix is said to be additive identity of any matrix:	A. scalar matrix B. diagonal matrix C. zero matrix D. unit matrix
10	IF $A^t = -A$ then matrix A is called a:	A. symmetric matrix B. skew - symmetric matrix C. transpose of matrix D. identity matrix
11	$(AB)^t = ?$	A. $A^t + B^t$ B. $A^t B^t$ C. $B^t A^t$ D. AB
12	Two matrices are conformable for addition if they are of the:	A. same order B. different order C. order 2×2 D. order 3×3
13	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
14	A matrix consisting of only one row is called a:	A. row matrix B. column matrix C. scalar matrix D. rectangular matrix
15	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

