

10th Class General Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	If the centers of two circles lie in either side of the common tangent then it is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
2	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. $n \times n$
3	Factor of $x^3 - 4x - 77 = 0$ are:	A. (11, -7) B. (11, 11) C. (11, 7) D. (-7, 7)
4	if $x^2 = a$, then:	A. $x = a$ B. $x = \pm a$ C. $x = \sqrt{a}$ D. $x = \pm\sqrt{a}$
5	The abbreviation of the words "least common multiple" is:	A. H.C.F B. L.E.M C. L.C.M D. L.M.C
6	A line segment joining a vertex to the midpoint of the side opposite to the vertex is called:	A. altitude to the triangle B. side bisector of the triangle C. angle bisector if the triangle D. median to the triangle
7	The origin has coordinates:	A. (0,1) B. (1,0) C. (1,1) D. (0,0)
8	Point (2,-4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
9	<input type="text" value="Question Image"/>	A. $uv-yx$ B. $vx - uv$ C. $uy - vx$ D. 0
10	The idea of matrices was introduced by:	A. jobs burgi B. Robert C. Pythagoras D. Arthur Cayley
11	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
12	The symbol ">" stand for:	A. greater than B. less than C. less than or equal to D. greater than and equal to
13	If the centers of two circles lie in either side of the common tangent then it is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
14	for any there numbers x,y and z if $x > y$ and $y > z$ then:	A. trichotomy property B. transitive property C. additive property D. multiplicative property
15	Area has dimensions;	A. one B. two C. three D. four

16	A triangle with two equal sides is called an:	A. isosceles triangle B. obtuse triangle C. scalene triangle D. acute triangle
17	A point in the first quadrant characterized by the fact that both its co-ordinate are	A. Zero B. Positive C. Negative D. Both Positive and Negative
18	The number of perpendicular bisectors of the sides of a triangle is:	A. 0 B. 4 C. 3 D. 2
19	A father's age 4 times of his son's age. If the age of son is 20 year's, then the age of father is:	A. 60 B. 80 C. 100 D. 40
20	If $x^2 + 1$ is divided by $x + 1$, then the remainder is:	A. 0 B. 1 C. 2 D. 3
