

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

Sr	Questions	Answers Choice
1	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
2	Which of the following expression is not a rational expression?	A. $3\sqrt{x} + 1/3\sqrt{x} + 1$ B. $x^3 + 1/x + 1$ C. $x + 1/3x^3 + x^2 + 3$ D. $2x^2/3y^3$
3	Any value of the variable which makes the equation a true statement is called the:	A. equation B. inequality C. variable D. solution
4	A quadratic polynomial is a of degree:	A. 0 B. 1 C. 2 D. 3
5	If the points of contact of a common tangent to the two circles are on the same side of the line joining their centers, then this common tangent is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
6	The distance formula between two points is:	
7	The product of two factors is equal to:	A. H.C.F B. H.C.F x L.C.M C. L.C.M D. H.C.F/L.C.M
8	The opposite angles of a parallelogram are:	A. congruent B. similar C. equal D. right angle
9	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
10	Diagonal of a square with side is:	A. $1/2 a$ B. $2a$ C. $2a\sqrt{2}$ D. $4a$
11	The quadrant is the circle is called.	A. 0 B. (1,0) C. (0,0) D. (0,1)
12	A point in II-quadrant has its abscissa:	A. positive B. negative C. zero D. onw
13	An equilateral rectangle is called a:	A. Polygon B. quadrilateral C. parallelogram D. square
14	The point of intersection of the perpendicular bisectors of he sides of a triangle meet is called	A. circum-center of the triangle B. incenter of he triangle C. centroid of the triangle D. orthocenter of the triangle
15	Area has dimensions;	A. one B. two C. three D. four
16	A parallelogram containing right angles is called a:	A. equilateral B. rectangle C. quadrilateral

		D. square
17	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
18	The side opposite to a right angle in a right angled triangle is called:	A. base B. altitude C. Hypotenuse D. Perpendicular
19	A parallelogram containing a right angle is called a:	A. quadrilateral B. square C. rectangle D. equilateral
20	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