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

Sr	Questions	Answers Choice
1	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent
2	All the altitudes are equal of an:	A. rectangle B. scalene triangle C. isosceles triangle D. equilateral triangle
3	Type of algebraic expressions are:	A. Polynomial , Rationa expression B. Rational expression, irrational expression C. irratioanal expressional , Polynomial D. Polynomial , Rational expression , Irational expression
4	Any value of the variable which makes the equation a true statement is called the:	A. equation B. inequality C. variable D. solution
5	If two or more algebraic expressions are given the highest degree which divides each of them without remainder is called:	A. L.C.M B. H.C.F C. square root D. factorization
6	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
7	An expression which can be written in the form of P(x)/Q(x , Q (x)≠0, Where P(x) and Q(x) are polynomials in "x" is called a:	A. irraational expression B. rational expression C. proper rational expression; D. improper rational expression
8	A quadratic polynomial is a of degree:	A. 0 B. 1 C. 2 D. 3
9	The union of two rays with the common end point is called:	A. arm B. vertex C. angle D. midpoint
10	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
11	Factors of $x^2 - x - x\,156$ are:	A. $(x - 12)(x - 13)$ B. $(x - 12)(x + 13)$ C. $(x + 12)(x + 13)$ D. $(x - 13)(x + 12)$
12	The origin has coordinates:	A. (0,1) B. (1,0) C. (1,1) D. (0,0)
13	The area of four walls of a room when length breadth and height of a room are given is:	A. $l \times b$ B. $2h(l + b)$ C. $h(l + b)$ D. $2(l + b)$
14	Area has dimensions;	A. one B. two C. three D. four
		A. $1/2\pi r^2$

15	The area of an equilateral triangle with side 'a' is:	B. 3a2/2 C. √3a2/2 D. 2πr2
16	The side opposite to a right angle in a right angled triangle is called:	A. base B. altitude C. hypotenuse D. perpendicular
17	The idea of matrices was introduced by:	A. jobs burgi B. Robert C. Pythagoras D. Arthur Cayley
18	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
19	Area has dimensions:	A. one B. two C. three D. four
20	The symbol ">" stand for:	A. greater than B. less than C. less than or equal to D. greater than and equal to