

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

Sr	Questions	Answers Choice
1	In a plane is every ordered pair in associated	A. A unique polite B. Zero C. Two pointer D. Four pointer
2	The quadratic form of $x - \frac{5}{2}x = x - \frac{4}{3}$ is:	A. $2x^2 - 11x + 15$ B. $2x^2 - 15x + 11$ C. $2x^2 - 22x + 15$ D. $2x^2 + 11x - 15$
3	The point of intersection of the perpendicular bisector of the sides of a triangle meet is called.	A. Orthocenter of the triangle B. Incenter of the triangle C. Centroid of the triangle D. Circum center of the triangle
4	A triangle with two equal sides is called an:	A. isosceles triangle B. obtuse triangle C. scalene triangle D. acute triangle
5	The centroid of a triangle divides each one of the medians in the ratio:	A. 1:1 B. 1:2 C. 2:1 D. 2:2
6	Diagonal of a square with side is:	A. $\frac{1}{2}a$ B. $2a$ C. $2a\sqrt{2}$ D. $4a$
7	for any three numbers x,y and z if $x > y$ and $y > z$ then:	A. trichotomy property B. transitive property C. additive property D. multiplicative property
8	A square or a rectangular array of numbers written within square brackets or parentheses in a definite order is called a:	A. determinate B. diagonal C. matrix D. row
9	A point in II-quadrant has its abscissa:	A. positive B. negative C. zero D. one
10	If two angle and a corresponding side included angles of two triangles are same then they , which congruent this postulate is called:	A. S.A.S Postulate B. A.S.A Postulate C. S.S.S Postulate D. R.H.S Postulate
11	A point in II-quadrant has its abscissa:	A. positive B. negative C. zero D. onw
12	Type of algebraic expressions are:	A. Polynomial , Rational expression B. Rational expression, irrational expression C. irrational expressional , Polynomial D. Polynomial , Rational expression , Irrational expression
13	The symbol ">" stand for:	A. greater than B. less than C. less than or equal to D. greater than and equal to
14	The number of perpendicular bisectors of the sides of a triangle is:	A. 0 B. 4 C. 3 D. 2
		A. radius

15	The midpoint of the diameter of a circle is called:	B. chord C. center D. tangent
16	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent
17	Factors of $x^2 - x - 156$ are:	A. $(x - 12)(x - 13)$ B. $(x - 12)(x + 13)$ C. $(x + 12)(x + 13)$ D. $(x - 13)(x + 12)$
18	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. $2x^2/3y^3$
19	Any value of the variable which makes the equation a true statement is called the:	A. equation B. inequality C. variable D. solution
20	If R is the remainder after dividing the polynomial P(x) by $x - a$ , then:	A. $P(x) = R$ B. $P(R) = x$ C. $P(a) = R$ D. $P(R) = a$