

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

0	Out-None	Anamara Chai
Sr	Questions	Answers Choice
1	The altitude of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
2	Supplementary angle (straight) is equal to:	A. 90° B. 30° C. 180° D. 120°
3	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
4	The lowest term of 8x2y2/12xy5 is:	A. 2x2/3y3 B. 3x3/2y2 C. 3x2/2y3 D. 4c2/9y3
5	Type of algebraic expressions are:	A. Polynomial , Rationa expression B. Rational expression, irrational expression C. irratioanal expressional , Polynomial D. Polynomial , Rational expression , Irational expression
6	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
7	Point which do not on the same straight line is called.	A. Non collinear B. Collinear C. Equal D. Overlopping
8	IF At = -A then matrix A is called a:	A. symmetric matrix B. skew - symmetric matrix C. transpose of matrix D. identity matrix
9	Factors of x2 -x -x 156 are:	A. (x - 12)(x - 13) B. (x - 12)(x + 13) C. (x +12)(x +13) D. (x -13)(x +12)
10	The number of perpendicular bisectors of the sides of a triangle is:	A. 0 B. 4 C. 3 D. 2
11	Area has dimensions:	A. one B. two C. three D. four
12	The idea of matrices was introduced by:	A. jobs burgi B. Robert C. Pythagoras D. Arthur Cayley
13	All the altitudes are equal of an:	A. rectangle B. scalene triangle C. isosceles triangle D. equilateral triangle
14	The opposite angles of a parallelogram are:	A. congruent B. similar C. equal D. right angle
		A. Non -Collinear

15	Point line on the same line called.	B. Collinear C. Equal D. Overlapping
16	if $x^2 = a$, then:	A. $x = a$ B. $x = \pm a$ C. $x = \sqrt{a}$ D. $x = \pm \sqrt{a}$
17	The side opposite to a right angle in a right angled triangle is called:	A. base B. altitude C. hypotenuse D. perpendicular
18	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent
19	if $P(x) = 4x3 + 3x2 + 5x + 1$, then $P(1)$ as:	A. 13 B. 15 C. 17 D. 19
20	A line segment that bisects and angles of the triangle and has its other end on the side opposite to that angle is called:	A. altitude of the triangleB. incenter of the triangleC. angle bisector if the triangleD. median of the triangle