

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

Sr	Questions	Answers Choice
1	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
2	The point at which the three angle-bisector of a triangle meet is called:	A. circum-cneter of the triangle B. incenter of the triangle C. centroid of the triangle D. orthocenter of the triangle
3	Area has dimensions:	A. one B. two C. three D. four
4	The side opposite to a right angle in a right angled triangle is called:	A. base B. altitude C. Hypotenuse D. Perpendicular
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	A point in a certesian plane determines a unique ordered pair of:	A. abscissa B. Set C. Numbers D. Ordinate
7	A line segment whose end points lie on the circle is called a:	A. radial segment B. are C. chord D. radius
8	An angle containing more than 180° and less than 360° angle is called:	A. right angle B. acute angel C. obtuse angle D. reflex angle
9	The union of two rays with the common end point is called:	A. arm B. vertex C. angle D. midpoint
10	The volume of a sphere is:	A. πr2h B. 1/3πr2h C. 4/3πr2h D. πr2
11	The square of the hypotenuse is equal to the sum of the square of two sides, this statement is called:	A. Factor theorem B. Hero's formula C. Ratio formula D. pythagoras theorem
12	Which of the following is a column matrix?	
13	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
14	The symbol '>' stand for:	A. greater than B. less than C. less then or equal to D. greater than or equal to
15	An equilateral rectangle is called a:	A. Polygon B. quadrilateral C. parallelogram D. square

16	Question Image	
17	Question Image	A. 2-By -1 B. 1-By-2 C. 3-By-2 D. 3-by-1
18	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
19	Which matrix has no multiplicative inverse?	A. unit matrix B. singular matrix C. non - singular matrix D. diagonal matrix
20	The quadratic form of $x - 5/2x = x - 4/3$ is:	A. 2x2 -11x + 15 B. 2x2 - 15x +11 C. 2x2 -22x + 15 D. 2x2 +11x - 15