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

Sr	Questions	Answers Choice
1	Point (-2,4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
2	Area has dimensions;	A. one B. two C. three D. four
3	A matrix consisting of only one row is called a:	A. row matrix B. column matrix C. scalar matrix D. rectangular matrix
4	Hero's formula is:	
5	The distance formula between two points is:	
6	Which of the following expression is not a rational expression?	A. $3\sqrt{x} + 1/3\sqrt{x} + 1$ B. $x3 + 1/x + 1$ C. $x + 1/3x3 + x2 + 3$ D. $2x2/3y3$
7	Two liner algebraic expressions joined by an inequality symbol such as >,<, >,< is called:	A. liner equation B. liner inequality C. absolute value equation D. order relation
8	The centro id of a triangle divides each one of the medians in the ratio:	A. 1:1 B. 1:2 C. 2:1 D. 2:2
9	if $x2 = a$, then:	A. $x = a$ B. $x = \pm a$ C. $x = \sqrt{a}$ D. $x = \pm\sqrt{a}$
10	Area has dimensions:	A. one B. two C. three D. four
11	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
12	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
13	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent
14	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
15	The area of an equilateral triangle with side 'a' is:	A. 1.5πr² B. 3a²/2 C. <img src="http://cdn.ttgtmedia.com/rms/whatls/sqr-1.gif" alt="" style="border: 0px; max-width: 600px; color: rgb(102, 102, 102); font-family:

"NeueHaasGroteskText W01", Helvetica, Arial, sans-serif; font-size: 18px; text-align: -webkit-center;">3a²/2

D. 2πr^2

16	Point line on the same line called.	A. Non -Collinear B. Collinear C. Equal D. Overlapping
17	The altitude of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
18	Factorization of $x3 -6x2 + 12x -x$ is:	A. $(x +2)3$ B. $(x-2)3$ C. $x3 +23$ D. $x3- 23$
19	A line segment joining a vertex to the midpoint of the side opposite to the vertex is called:	A. altitude of the triangle B. side bisector of the triangle C. angle bisector of the triangle D. median of the triangle
20	Point (-2,4) lies in:	A. 1-quardrant B. II-quadrant C. III-quadrant D. IV -quadrant