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

Sr	Questions	Answers Choice
1	The volume of a sphere is:	A. $\pi r^2 h$ B. $\frac{1}{3}\pi r^2 h$ C. $\frac{4}{3}\pi r^2 h$ D. $\pi r^2 h$
2	Supplementary angle (straight) is equal to:	A. 90° B. 30° C. 180° D. 120°
3	H.F.C of $8xy2z3$ and $12x2y2z2$ is:	A. $4x2y2z2$ B. $4xy2z2$ C. $8xy2z$ D. $8xyz$
4	The symbol '>' stand for:	A. greater than B. less than C. less then or equal to D. greater than or equal to
5	The altitude of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
6	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
7	$1kl = ?$	A. $1\ m^3$ B. $10^6\ cm^3$ C. $10^9\ mm^3$ D. $1\ m^4$
8	Point (-2,4) lies in:	A. 1-quadrant B. II-quadrant C. III-quadrant D. IV -quadrant
9	If x - a is the factor of P(x), them P(a) will be:	A. 0 B. 1 C. -a D. a
10	A line segment that bisects an angle of the triangle and has its other end on the side opposite to that angle is called:	A. altitude of the triangle B. incenter of the triangle C. angle bisector of the triangle D. median of the triangle
11	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

12	Area has dimensions:	A. one B. two C. three D. four
13	Which matrix is said to be additive identity of any matrix:	A. scalar matrix B. diagonal matrix C. zero matrix D. unit matrix
14	A point in the first quandrant Charactrized by the fact that both its co-ordinate are	A. Zero B. Positive C. Negative D. Both Positive and Negative
15	Point the negative x-axis have negativer	A. abcissa B. ordinate C. Value D. Fraction
16	If the points of contact of a common tangent to the two circles are on the same side of the line joining their centers then this common tangent is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
17	Which of the following is a column matrix?	
18	A point in Il-quadrant has its abscissa:	A. positive B. negative C. zero D. onw
19	Point (-2,4) lies in:	A. I-quadrant B. Il-quadrant C. Ill-quadrant D. IV-quadrant
20	for any there numbers x,y and z if x > y and y> z then:	A. trichotomy property B. transitive property C. additive property D. multiplicative property