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

Sr	Questions	Answers Choice
1	The solution set of x - 7< 5 - 2x is:	A. x > 4 B. x = 4 C. x < 4 D. x < 4
2	A point 4 quadrant has in ordinate	A. Positive B. Negative C. Zero D. One
3	The area of four walls of a room when length breadth and height of a room are given is:	A. l x b B. 2h(l +b) C. h(l +b) D. 2(l+b)
4	Circles in the same plane with same center and different radii are called:	A. concentric circles B. semi circles C. equal circles D. concyclic circles
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	Point (-2,4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
7	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
8	Conjugate binomial surd of a + b √x is	A. a +bx B. a - b√x C. √a + √bx D. a - bx
9	Point line on the same line called.	A. Non -Collinear B. Collinear C. Equal D. Overlapping
10	Point on the axis do not lie in any.	A. A plane B. Line C. quadrant D. circle
11	The symbol '>' stand for:	A. greater than B. less than C. less then or equal to D. greater than or equal to
12	The general form of a cubic polynomial is:	A. ax2 + bx +c B. ax + b C. ax4 +bx3+cx2+dx+e D. ax3 + bx2 + cx + d
13	If a x b = 0 then a = 0 or b = 0 (both a and b equal to zero) is called:	A. solution of equation B. law of indices C. law of null factor D. law of inverse
14	Two angel with the common vertex and a common arm between them are called:	A. supplementary angle B. reflex angles C. straight angles D. adjacent angles
15	Angle in a semi-circle is of measure :	A. 45° B. 60° C. 90° D. 120°

16	The quadratic form of x - 5/2x= x - 4/3 is:	A. $2x^2 - 11x + 15$ B. $2x^2 - 15x + 11$ C. $2x^2 - 22x + 15$ D. $2x^2 + 11x - 15$
17	The solution set of absolute equation |x - 3| = 5 is:	A. (2,8) B. (-2,8) C. (-2,-8) D. (2,-8)
18	If a order of matrix A is (m x p) and order of matrix B is (p x n). Then order of matrix AB is:	A. m x p B. p x n C. m x n D. n x n
19	Which of the following is a column matrix?	
20	Which matrix is said to be additive identity of any matrix:	A. scalar matrix B. diagonal matrix C. zero matrix D. unit matrix