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

Sr	Questions	Answers Choice
1	1kl = ?	A. 1 m³ B. 10⁶cm³ C. 10⁹mm³ D. 1 m⁴
2	The solution set of x - 7< 5 - 2x is:	A. x > 4 B. x = 4 C. x < 4 D. x < 4
3	Hero's formula is:	
4	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent
5	A square or a rectangular array of numbers written within square brackets or parentheses in a definite order is called a:	A. determinate B. diagonal C. matrix D. row
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. Ration formula D. Pythagoras theorem
7	A line segment whose end points lie on the circle is called a:	A. radial segment B. are C. chord D. radius
8	Point on the axis do not lie in any.	A. A plane B. Line C. quadrant D. circle
9	The solution set of absolute equation lx - 3l = 5 is:	A. (2,8) B. (-2,8) C. (-2,-8) D. (2,-8)
10	Who gave idea of plane:	A. John Napier B. Jobst burgi C. Descartes D. Arthur cayley
11	(AB)t = ?	A. At + Bt B. AtBt C. BtAt D. AB
12	The idea of matrices was introduced by:	A. jobs burgi B. Robert C. Pythagoras D. Arthur Cayley
13	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
14	Question Image	A. 2-By -1 B. 1-By-2 C. 3-By-2 D. 3-by-1
15	A father's age 4 times of his son's age. if the age of son is 20 year's then the age of father is:	A. 60 B. 80 C. 100 D. 40
16	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)
17	A father's age 4 times of his son's age. If the age of son is 20 year's, then the age of father is:	A. 60 B. 80 C. 100 D. 40
18	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
19	Supplementary angle (straight) is equal to:	A. 90° B. 30° C. 180° D. 120°
20	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