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

Sr	Questions	Answers Choice
1	The union of two rays with the common end point is called:	A. arm B. vertex C. angle D. midpoint
2	If a x25 + 1 is divided by x + 1, then the remainder is:	A. 0 B. 1 C. 2 D. 3
3	1kl = ?	A. 1 m³ B. 10⁶cm³ C. 10⁹mm³ D. 1 m⁴
4	The altitudes of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
5	The volume of a sphere is:	A. πr²h B. 1/3πr²h C. 4/3πr²h D. πr²
6	Question Image	A. 2-By -1 B. 1-By-2 C. 3-By-2 D. 3-by-1
7	Who gave idea of plane:	A. John Napier B. Jobst burgi C. Descartes D. Arthur cayley
8	A parallelogram containing right angles is called a:	A. equilateral B. rectangle C. quadrilateral D. square
9	A parallelogram containing a right angle is called a:	A. quadrilateral B. square C. rectangle D. equilateral
10	The solution set of absolute equation lx - 3l = 5 is:	A. (2,8) B. (-2,8) C. (-2,-8) D. (2,-8)
11	The origin has coordinates:	A. (0,1) B. (1,0) C. (1,1) D. (0,0)

12	(AB)t = ?	A. At + Bt B. AtBt C. BtAt D. AB
13	Type of algebraic expressions are:	A. Polynomial , Rationa expression B. Rational expression, irrational expression C. irratioanal expressional , Polynomial D. Polynomial , Rational expression , Irational expression
14	The altitude of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
15	The area of an equilateral triangle with side 'a' is:	A. 1/2πr2 B. 3a2/2 C. √3a2/2 D. 2πr2
16	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
17	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
18	Point (2,-4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
19	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)
20	A triangle with two equal sides is called an:	A. isosceles triangle B. obtuse triangle C. scalene triangle D. acute triangle