

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	If $\tan \theta = \sqrt{3}$ then $\theta = \underline{\hspace{1cm}}$.	A. 30° B. 45° C. 60° D. 90°
2	The domain of R = $\{(0, 2), (2, 3), (3, 3), (3, 4)\}$ is:	A. {0, 3, 4} B. {0, 2, 3} C. {0, 2, 4} D. {2, 3, 4}
3	What is radius in circle ?	A. Perimeter B. Half the diameter C. Segment line
4	The value obtained by reciprocating the mean of the reciprocal of $x_1, x_2, x_3, \dots, x_{11}$ observation is called	A. Geometric mean B. Median C. Harmonic mean D. S.D
5	Question Image	
6	Geometry means measure of the:	A. Earth or Straight line B. Earth or Land C. Triangle or Polygon D. Earth or Point
7	The spread or scatierness of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Quartile
8	The total of frequency up to an upper class limit or boundary is called:	A. frequency B. class frequency C. cumulative frequency D. relative frequency
9	Cos 60° =	A. 1/2 B. √3/2 C. 2 D. 2/√3
10	In class (30-39), lower class limit is	A. 39 B. 9 C. 30 D. 34.5
11	If b ² -4ac<0, then the roots of ax ² +bx+c=0 are:	A. Irrational B. Rational C. Imaginary D. None of these
12	if a=1, b=-3 and c= 3, then discriminant is:	A. 3 B2 C. 2 D3
13	The quadratic formula is:	
14	tan 60 ^o =	A. 1/2 B. √3/2 C. √3 D. 1/√3
15	A line which has two points in common with a circle is called:	A. Sine of a circle B. Cosine of a circle C. Tangent of a circle D. Secant of a circle
16	The radiance measure of an angle that forms a complete circle is:	A. 2π B. 3π C. 4π D. 6π
17	Question Image	B. 1

8	Locus of a point in the plane equidistant from a fixed point is called:	A. Radius B. Circle C. Circumference D. Diameter
9	The important thing in ratio is:	A. Value of the elementsB. Orderof the elementsC. Unitsof the elementsD. Quantityof the elements
0	An arc substends a central angle of 40° then corresponding chord will substend a central angle of:	A. 20° B. 40° C. 60° D. 80°