

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	In which quadrant only $\tan\theta$ and $\cot\theta$ are positive.	A. I B. II C. III D. IV
2	If $A \subseteq B$ then $A \cup B$ is equal to	A. A B. B C. \emptyset D. None of these
3	$\sin 60^\circ =$	A. 1 B. 0
4	Point (-1,4) lies in quadrant:	A. I B. II C. III D. IV
5		A. Polynomial B. Variable C. Constant D. Co-efficient
6	The quadratic formula is:	
7	A circum angle is subtended between any two chords of a circle, having:	A. Circumference B. Diameter C. Radius D. Central angle
8	A data in the form of frequency distribution is called.....	A. Grouped data B. Ungrouped data C. Histogram D. Dispersion
9	The straight line joining any two points on the circumference of a circle is called:	A. Chord B. Sector C. Radius D. Arc
10	The positive square root of mean of the squared deviation of $X_i(1=1,2,3,\dots,n)$ observations from their arithmetic mean is called.	A. Harmonic mean B. Range C. Standard deviation D. Variance
11	If $a : b = c : d$, then $b : a = d : c$ is called theorem of:	A. Invertendo B. Alternando C. Dividendo D. Componendo
12	$\sin (-310^\circ) =$	A. $\sin 310^\circ$ B. $-\sin 310^\circ$ C. $\cos 310^\circ$ D. $\tan 310^\circ$
13	The distance of any point of the circle to its center is called:	A. radius B. diameter C. a chord D. an arc
14	The length of the diameter of a circle is how many times the radius of the circle:	A. 1 B. 2 C. 3
15	Harmonic mean for 1,2,5,8,4 is.....	A. 6.08 B. 5.08 C. 7.08 D. 4.08
16	The most frequent occurring observation in a data set is called:	A. Mode B. Median C. Harmonic mean
		A. $45^\circ 21' 36''$

17	D° M' S"form of 45.36° is:	B. 45' 21" 36" C. 45° 21' 36" D. 45" 21' 36°
18	The different number of way to describe a set are.	A. 1 B. 2 C. 3 D. 4
19	3π/2 radians =.....	A. 90^o B. 180^o C. 270^o D. 360^o
20	The nature of the root of equation $x^2-5x+5=0$	A. Rationaland equal B. Irrationaland unequal C. Irrationaland equal D. Rationaland unequal