

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	In which quadrant θ lie when $\sin\theta > 0$, $\tan\theta < 0$?	A. I B. II C. III D. IV
2	The mean of the squared deviations of X observations from their arithmetic mean is called.	A. Variance B. Standard deviation C. Range D. Harmonic mean
3	In a set of data 41,43,47,51,57,52 ,59 median is:	A. 51 B. 47 C. 52 D. None of these
4	A cumulative frequency table is also called:	A. Frequency distribution B. Data C. Less than cumulative frequency distribution D. More than cumulative frequency distribution
5	In which quadrant θ lie when $\csc\theta < 0$, $\cos\theta < 0$?	A. I B. II C. III D. IV
6	NU W =	A. \emptyset B. $\{\emptyset\}$ C. N D. W
7	Question Image <input style="width: 150px; height: 20px; border: 1px solid #ccc;" type="text"/>	A. 9 B. 7 C. 5 D. 3
8	A line which has only one point in common with a circle is called:	A. chord B. secant C. tangent D. sector
9	The observation that divide a data set into four equal part, are called.	A. Deciles B. Quartiles C. Percentiles D. Mode
10	The ratio of the circumference and the diameter of the circle is:	A. r B. e C. d
11	$\frac{1}{1 + \sin\theta} + \frac{1}{1 - \sin\theta}$	A. $2\sec^2\theta$ B. $2\cos^2\theta$ C. $2\sec^2\theta$ D. $\frac{2}{\cos^2\theta}$
12	Arithmetic mean is a measure that determines a value of the variable under study by dividing the sum of all values of the variable by their:	A. Number B. Group C. Denominator
13	Types of measures of central tendency are.....	A. 3 B. 4 C. 5 D. 6

14	The straight line that bisect the circle is called:	A. Sector B. Radius C. Diameter D. Segment
15	The nature of roots in equation $7x^2+8x+1=0$ is:	A. Rational and unequal B. Irrational and unequal C. Rational and equal D. Irrational and equal
16	<input type="text" value="Question Image"/>	
17	The different number of ways to describe a set are:	A. 1 B. 2 C. 3 D. 4
18	$\sin 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
19	An equation of the type $2^x + 64 \cdot 2^{-x} - 20 = 0$ is called:	A. Exponential equation B. Reciprocal equation C. Radical equation D. Linear equation
20	$\cos 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$