

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The measure which determines the middlemost observation in a data set is called	A. Median B. Mode C. Mean D. Variance
2	In ax ² +b+c, the constant term is:	A. a B. b C. c D. d
3	Angles between 0 ^o and 90 ^o are to which quadrant?	A. I B. II C. III D. IV
4	If the two circles touches externally, then the distance between their centres is equal to the:	A. Difference of their radii B. Sum of their radii C. Product of their radii
5	A relation between two quantities of same kind is called:	A. Proportion B. Ratio C. Variation D. Percentage
6	In which quadrant θ lie when Sin θ > 0, tan θ < o ?	A. I B. II C. III D. IV
7	2π radian =	A. 0 ^o B. 90 ^o C. 180 ^o D. 360 ^o
8	Question Image	A. 1.5cm B. 2.0cm C. 2.5cm D. 3.5cm
9	1/cosθ =	A. Sinθ B. Secθ C. Co secθ D. Cosθ
10	Mean is affected by change in	A. Place B. Scale C. Rate D. None of these
11	1/2 Cosec 45 ⁰ =	A. 1/2√2 B. 1/√2 C. √2 D. √3/2
12	A collection of well-defined distinct objects is called.	A. subset B. Power set C. Set D. None of these
13	Question Image	A. 5 B. 18 C. 15 D. 23
14	The formula of grouped data of the arithmetic mean is:	A. $\overline{X} = \sum X/n$ B. $\overline{X} = A + \sum fX/\sum X$ C. $\overline{X} = \sum fX/n$
15	The measures that are used to determine the degree or extent of variation in a data set are called:	D. $\overline{X} = \overline{i} + n/f (n/2 - c)$ A. central value B. A.M C. measures of dispersion D. median

6	The standard form of quadratic equation is:	A. x ² +6=/x B. x ² -7x=6 C. 7x+6=x ² D. x ² -7x+6=0
17	The spread of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Mean
18	Sum of the roots of the equation $3x^2-5x+7=0$:	B. 5+3 D. 5 ³
19	If A ={0,1,2}, B={2,3,4,5} , then A∪B are:	A. Empty sets B. Equal sets C. Overlapping sets D. Disjoint set
20	Question Image	