

Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Cot $45^\circ =$ _____	A. $1/2$ B. $-1/2$ C. $1/\sqrt{2}$ D. 1
2	Tan $90^\circ =$ _____	A. 1 B. 0 C. Undefined D. None of these
3	1 minute = _____ degree	A. $1/60$ B. 60 C. $1/3600$ D. 3600
4	In a unit circle, $\cos\theta =$ _____	A. y B. x C. y/x D. None of these
5	To find the public opinion or trend the most suitable statistics is:	A. Mean B. Median C. Mode D. Variance
6	In a set of observation. 5,5,7,9,9,9,11,11,11,11,12,12 the mode is:	A. 9 B. 11 C. Both 9 and 11 D. None of these
7	The sum of 30 observations is 1500. Its average will be:	A. 1500 B. 150 C. 15 D. None of these
8	The average pocket money of 30 students is Rs.20/- , The total amount in the class is:	A. Rs.20/- B. Rs.30/- C. Rs.300/- D. Rs.600/-
9	In a set of data, the difference between highest value and lowest value is called:	A. Standard deviation B. Range C. Dispersion D. All of these
10	The square of standard deviation :	A. Standard deviation B. Range C. Dispersion D. Variance
11	In the given set of data 5,5,5,5,5,5,5 the standard deviation is:	A. 5 B. 0 C. 7 D. None of these
12	In the given set of data 5,7,7,5,3,7,2,8,2 mode is:	A. 9 B. 5 C. 2 D. 7
13	The reciprocal of Arithmetic mean of reciprocal of values is called:	A. Average B. Harmonic mean C. Geometric mean D. None of these
14	The measure of central tendency which is not affected by extreme values is called:	A. Median B. Arithmetic mean C. Geometric mean D. None of these
15	In a set of data 41,43,47,51,57,52 ,59 median is:	A. 51 B. 47 C. 52 D. None of these

