

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A value best representing a set of data is called:	A. Average B. Variance C. Standard deriviation D. None of these
2	How many tangents can be drawn from a point outside the circle?	A. 1 B. 2 C. 3
3	Geometric mean of 2,4,8 is	A. 2 B. 4 C. 8 D. 3
4	Cot 30 ^o =	A. 1/2 B. √3/2 C. √3 D. 1/√3
5	In continued proportional a:b = b:c, c in said to be proportional to a and b:	A. Third B. Fourth C. Means D. None of these
6	Arithmetic mean of 34,34,34,34,34,34 is.	A. 0 B. 341 C. 6 D. 170
7	Coding formula of group data of the arithmetic mean is:	A. $\overline{X} = \sum fX/\sum f$ B. $\overline{X} = \sum fD/\sum f$ C. $\overline{X} = A + \sum fu/\sum f \times h$ D. $\overline{X} = A + \text{\ }; \sum fu/\sum f$
8	The quotient is indicated by a:	A. Comma (,) B. Bracket () C. Bar (-) D. Hyphen (!)
9	Two intersecting circles are not:	A. Incentric B. Escribecentric C. Concentric D. Circumcentri
10	The system of measurement in which the angle is measured in radians is called:	A. CGS system B. Sexagesimal system C. MKS system D. Circular system
11	The most frequently occurring observation in a data set is called.	A. Mode B. Median C. Harmonic mean D. Mean
12	An arc subtends a central angle of 40° then the corresponding chord will subtend a central angle of:	A. 20° B. 40° C. 60° D. 80°
13	20° =	A. 360' B. 630' C. 1200' D. 360'
14	The value of <i>i</i> is equal to:	
15	In a proportion a : b :: c : d, b and c are called:	A. Means B. Extremes C. Fourth proportional D. None of these
16	Question Image	

A. Radial B. Parallel C. Tangent D. Perpendicular to a radial segment of a circle at its occurs and point, it is considered by the circle at that point: A. Radial B. Parallel C. Tangent D. Perpendicular	17	Sec 30 ^o =	B. √3/2 C. 2 D. 2/√3
19 Types of dispersion are	18		B. Parallel C. Tangent
20 Find x in proportion 4:x:5:15 D. 12	19	Types of dispersion are	B. 5 C. 6
	20	Find x in proportion 4:x::5:15	D. 12