

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Mean is affected by change in	A. Place B. Scale C. Rate D. None of these
2	A value best representing a set of data is called:	A. Average B. Variance C. Standard deriviation D. None of these
3	The domain of R = $\{(0, 2), (2, 3), (3, 3), (3, 4)\}$ is:	A. {0, 3, 4} B. {0, 2, 3} C. {0, 2, 4} D. {2, 3, 4}
4	the set {0,±1,±2,±3,} is:	A. Set of natural numbers B. Set of whole numbers C. Set of prime numbers D. Set of integers
5	The Discriminant of ax ² +bx+c=0 is:	A. b ² -4ac B. b ²⁺ 4ac Cb ²⁺ 4ac Db ²⁺ -4ac
6	Line intersecting a circle is called:	A. Tangent B. Secant C. Chord D. Diamter
7	In a set of observation. 5,5,7,9,9,9,9,11,11,11,11,12,12 the mode is:	A. 9 B. 11 C. Both 9 and 11 D. None of these
8	Which is one is a quadrantal angel?	A. 30 ^o B. 45 ^o C. 60 ^o D. 90 ^o
9	The semi circumference, and the diameter of a circle both subtend a central angle of:	A. 90° B. 180° C. 270° D. 360°
10	The total of frequency up to an upper class limit or boundary is called:	A. frequency B. class frequency C. cumulative frequency D. relative frequency
11	The reciprocal of Arithematic mean of reciprocal of values is called:	A. Average B. Harmonic mean C. Geometric mean D. None of these
12	How many common tangents can be drawn for two disjoint circles ?	A. 2 B. 3 C. 4
13	Question Image	A. Radical equation B. Reciprocal equation C. Exponential equation D. None of these
		A. {0,3,4} B. {0,2,3}
14	The domain of R = $\{(0,2),(2,3),(3,3)(3,4)\}$ is.	C. {0,2,4} D. {2,3,4}
15	The measures that are used to determine the degree or extent of variation in a data set are called measures of:	A. Dispersion B. Central tendency C. Average
		A. Chord

16	The straight line joining any two points on the circumference of a circle is called:	B. Sector C. Radius D. Arc
17	A grouped frequency table is also called	A. Data B. Frequency distribution C. Frequency polygon D. Histogram
18	The product of three cube roots of unity is:	A. Zero B. Four C. Two D. One
19	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
20	Question Image	