

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A data in the form of frequency distribution is called.	A. Grouped data B. Ungroup data C. Same D. None of these
2	Radii of a circle are:	A. All equal B. Double of the diameter C. All unequal D. Half of any chord
3	One and only one circle can pass through _____ non-collinear points:	A. Two B. Three C. Four D. Five
4	$(A \cap B)' =$ _____	A. $A' \cup B'$ B. $A' \cap B'$ C. $A \cap B$ D. $A \cup B$
5	The sum of 30 observations is 1500. Its average will be:	A. 1500 B. 150 C. 15 D. None of these
6	An angle which is equal to 90° is called:	A. right angle B. obtuse angle C. acute angle D. none of these
7	$\frac{1}{2} \operatorname{Cosec} 45^\circ =$ _____	A. $\frac{1}{2}\sqrt{2}$ B. $\frac{1}{\sqrt{2}}$ C. $\sqrt{2}$ D. $\frac{\sqrt{3}}{2}$
8	One minute is denoted by:	A. 1' B. 1" C. 1° D. 60'
9	In a proposition a:b::c:d, a and d are called:	A. Means B. Extremes C. Fourth proportional D. None
10	$\operatorname{Co} \sec 30^\circ =$	A. $\frac{1}{2}$ B. $\frac{\sqrt{3}}{2}$ C. 2 D. $\frac{2}{\sqrt{3}}$
11	The most frequent occurring observation in a set of data is called.	A. Mode B. Median C. Harmonic mean D. Mean
12	$1 + \cot^2 \theta =$ _____.	A. $\tan^2 \theta$ B. $\operatorname{cosec}^2 \theta$ C. $\cot^2 \theta$ D. $\sec^2 \theta$
13	A data in the form of frequency distribution is called.....	A. Grouped data B. Ungrouped data C. Histogram D. Dispersion
14	Sum of the deviations of values x from its mean is always "i.e $\sum(x-\bar{x})$ " is to equal:	A. itself B. zero C. median D. mode
15	The circumference of a circle is:	A. Sine of a circle B. Cosine of a circle
16	A line which has two points in common with a circle is called:	

16	A line which has two points in common with a circle is called:	C. Tangent of a circle D. Secant of a circle
17	Triangle with sides 5cm , 7cm 8cm is a _____ triangle:	A. obtuse angle B. right angle C. acute angle D. quadrant angle
18	The number of methods to solve a quadratic equation is:	A. 1 B. 2 C. 3 D. 4
19	The radius of incircle is called:	A. In-radius B. Escribed radius C. E-radius D. Radius
20	In a set of data 63,65,66,67,69, median is:	A. 63 B. 66 C. 67 D. 69