

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The union of two non-collinear rays, which have common end point is called:	A. An angle B. Degree C. A minute D. A radian
2	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
3	The most frequently occurring observation in a data set is called.	A. Mode B. Median C. Harmonic mean D. Mean
4	Equal chords of a circle (or of congruent circles) subtend equal _____ at the centre (corresponding centres):	A. Arcs B. Angles C. Regions D. Chords
5	The ratio of 1km to 600m is:	A. 1 : 6 B. 5 : 3 C. 3 : 2 D. 2 : 1
6	If $b^2-4ac < 0$, then roots are:	A. Unreal B. Imaginary C. Real D. Unequal
7	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Question Image</div>	
8	If f is a function from A to B , then f is one - one function if:	A. Range $f \neq A$ B. Range $f = B$ C. Dom $f = A$ D. Second element of all ordered pairs contained in f is not repeated.
9	$20^\circ =$ _____	A. $360'$ B. $630'$ C. $1200'$ D. $360'$
10	$A \cap A^c =$	A. U B. $A \supset C \supset C$ C. \emptyset D. A
11	The boundary of a circle is called:	A. Circumference B. Arc C. Line D. Area
12	The harmonic mean of the observation 0,15,12, is:	A. 3.7 B. 7.3 C. 6.7 D. no harmonic mean
13	The number of elements in the power set of $\{1,2,3,4\}$.	A. 4 B. 8 C. 16 D. 0
14	The length of a tangent to a circle is from the given point to the point of:	A. start point B. enc points C. contact D. collinear
15	The concept of antilogarithm is used to find the value of.....	A. A.M. B. G.M. C. H.M D. Mode
		A. Data B. ...

16	A group frequency table is called.	<p>B. Frequency distribution</p> <p>C. Frequency polygon</p> <p>D. None of these</p>
17	If A has two elements and B has 3 elements, then number of binary relations in $A \times B$ is _____	<p>A. 2×3</p> <p>B. 2^3</p> <p>C. 2^6</p> <p>D. 2^2</p>
18	Two tangents drawn to a circle from a point outside it are of _____ in length	<p>A. Half</p> <p>B. Equal</p> <p>C. Double</p> <p>D. Triple</p>
19	$\sec 45^\circ = \dots\dots\dots$	<p>A. 1</p> <p>B. $\sqrt{2}$</p> <p>C. $1/\sqrt{2}$</p> <p>D. 0</p>
20	In a set of observation. 5,5,7,9,9,9,11,11,11,11,12,12 the mode is:	<p>A. 9</p> <p>B. 11</p> <p>C. Both 9 and 11</p> <p>D. None of these</p>