

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The class having maximum frequency is called class.	A. Model B. Median C. Lower D. Upper
2	A line which has only one point in common whit a circle is called:	A. chord B. secant C. tangent D. sector
3	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
4	Two intersecting circles are not:	A. Incentric B. Escribecentric C. Concentric D. Circumcentri
5	If b^2 -4ac < 0, then roots are:	A. Unreal B. Imaginary C. Real D. Unequal
6	If 't' is the radius of a circle, then its circumferienc is.	A. π/2r B. πr C. 2πr D. 4πr
7	The portion of circumference of a circle is:	A. Radius B. Chord C. Arc D. Segment
8	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
9	Locus of a point in a plane equidistant from a fixed point is called:	A. Radius B. Circle C. Circumference D. Diameter
10	Sec ² θ =	A. 1-Sin ² θ B. 1+tan ² θ C. 1+cos ² θ D. 1-tan ² θ
11	The Discriminant of ax ² +bx+c=0 is:	A. b ² -4ac B. b ²⁺ 4ac Cb ²⁺ 4ac Db ²⁺ -4ac
12	Question Image	A. 1 B1 C. 0 D. 2
13	Question Image	A. 115' B. 135° C. 150° D. 30°
14	If A is subset of U, then $(A^c)^c$ =	A. A B. A ^c C. U ^c D. Ø
15	The point (-5,-7) lies in quadrant.	A. I B. II C. III D. IV

16	The most frequently occurring observation in a data set is called.	A. Mode B. Median C. Harmonic mean D. Mean
17	One minute is denoted by:	A. 1' B. 1" C. 1° D. 60'
18	Which mathematical expression is correct:	
19	The mean of the squared deviations of X observations from their arithmetic mean is called.	A. Variance B. Standard deviation C. Range D. Harmonic mean
20	If the angles subtended by two chords of a circle (or congruent circles) at the centre (corresponding centre) are equal, the are equal:	A. Lines B. Segments C. Chords D. Arcs