

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The angle subtended by an arc at the centre of a circle is called its:	A. Outer angle B. Centralangle C. Complementaryangle D. Supplementaryangle
2	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
3	A second degree equation in one variable x is of the form:	A. ax ² +c B. ax ² +bx+c C. ax+bx+c D. ax ² +b
4	median from the data 82,93,86,92 and 79 is	A. 82 B. 86 C. 92 D. 93
5	Cot 45°=	A. 1/2 B1/2 C. 1/√2 D. 1
6	Standard form of quadratic equation is:	
7	Geometric mean of 2,4,8 is	A. 2 B. 4 C. 8 D. 3
8	A quadratic equation has:	A. Two roots B. Three roots C. Fourroots D. Fiveroots
9	One minute is denoted by:	A. 1' B. 1" C. 1° D. 60'
10	If A= {1,2,3} , B ={4,5} and R+{(1,4),(2,5),(3,4)} then R is	A. One - one function from A to B B. A function A to A C. Not a funtion D. An onto function from A to B
11	Question Image	
12	If two circles touch each other, their centres and point of contact are:	A. Coincident B. Non-collinear C. Collinear
13	In ax ² +b+c, the co-efficient of x is:	A. b B. d C. c D. a
14	Right bisector of the chord of a circle always passes through the:	A. Radius B. Circumference C. Centre D. Diameter
15	If $a = -2$, $b = -1$ and $c = -1$, then discriminant is equal to:	A. 17 B17 C7 D. 7
16	2π radian =	A. 0 ^o B. 90 ^o C. 180 ^o D. 360 ^o
		A. One

17	One and only one circle can be drawn through non-collinear collinear points:	B. I wo C. Three D. Four
18	If $tan\theta = \sqrt{3}$ then θ is equal to .	A. 30 ^o B. 45 ^o C. 60 ^o D. 90 ^o
19	To find the public opinion or trend the most suitable statistics is:	A. Mean B. Median C. Mode D. Variance
20	If union and intersection of two sets are equal then sets aresets.	A. Disjoint B. Overlapping C. Equal D. Super