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
2	If the rotation of the rays is anti-clock wise, the angle has _____ measure:	A. Positive B. Radian C. Standar D. Negative
3	The domain of {(a,b),(b,c),(c,d)} is............	A. {a,b,c} B. {b,c,d} C. {a,b} D. {a,b,c,d}
4	Formula of arc length is.	A. $l=r\theta$ B. $r=l\theta$ C. $\theta =lr$ D. $l=r/\theta$
5	The date presented in the form of frequency distribution is called:	A. distribution B. grouped data C. range data D. regrouped data
6	In which quadrant only $\tan\theta$ and $\cot\theta$ are positive.	A. I B. II C. III D. IV
7	The portion of circumference of a circle is:	A. Radius B. Chord C. Arc D. Segment
8	The set having only one element is called:	A. Null set B. Power set C. Singleton set D. Subset
9	If union and intersection of two sets are equal then sets are..............sets.	A. Disjoint B. Overlapping C. Equal D. Super
10	1 minute = _____ degree	A. 1/60 B. 60 C. 1/3600 D. 3600
11	The straight line that bisect the circle is called:	A. Sector B. Radius C. Diameter D. Segment
12	A fraction in which the degree of numerator is less than the degree of the denominator is called:	A. An equation B. An improper fraction C. An identity D. A proper fraction
13	An equation of the type $2^x + 64.2^{-x} - 20 = 0$ is called:	A. Exponential equation B. Reciprocalequation C. Radicalequation D. Linearequation
14	$\pi/6$ radians = ...	A. 30° B. 60° C. 45° D. 90°
15	If two circles touch each other, their centres and point of contact are:	A. Coincident B. Non-collinear C. Collinear
		A. $\sin\theta$

16	Secθ Cotθ = _____	B. 1/ Sinθ
		C. 1/Cosθ
		D. Sinθ / Cosθ

17	The extent of variation between two extreme observations of a data set is measured by:	A. Average
		B. Range
		C. Quartiles

18	To resolve rational fraction, multiply both sides by:	A. H.C.F
		B. An even, number
		C. L.C.M
		D. An odd number

19	The formula of area of circular sector is:	A. $l = r\theta$
		B. $r^2\theta$
		C. $1/2r^2\theta$
		D. $2r^2\theta$

20	The length of the diameter of a circle is how many times the radius of the circle:	A. 1
		B. 2
		C. 3