

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The total of frequency up to an upper class limit or boundary is called:	A. frequency; B. class frequency; C. cumulative frequency; D. relative frequency;
2	Question Image	C. 2 D. 1
3	In a circle radius 10 what is the length of are intercepted by a central angle of 60° :	A. $\pi/3m$ B. $3/10\pi m$ C. $10\pi/3m$ D. $\pi/30m$
4	The circumference of a circle is:	
5	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
6	The formula of grouped data of the arithmetic mean is:	A. $\bar{X} = \sum X/n$ B. $\bar{X} = A + \sum fX / \sum f$ C. $\bar{X} = \sum fX/n$ D. $\bar{X} = I + n/f (n/2 - c)$
7	If $y = 8$ and $x = 4$, then $k = xy$, we get $k =$	A. 12 B. 32 C. 84 D. 114
8	An identity is:	A. An equation B. A polynomial C. A fraction D. A ratio
9	$\sin(-350^\circ)$ lies in _____.	A. 1st quadrant B. 2nd quadrant C. 3rd quadrant D. 4th quadrant
10	Formula to determine the size of a class is:	A. $X_{\text{sub}2} - X_{\text{sub}1}$ B. $X_{\text{sub}2} + X_{\text{sub}1}$ C. Range/number of groups D. number of groups/Range
11	$\tan\theta, \cot\theta = \dots$	A. $\sin\theta$ B. $\sec\theta$ C. 1 D. 0
12	Any pair of radii divides a circle into _____ sectors:	A. Two B. Three C. Four D. Five
13	$\cot 30^\circ = \dots$	A. $1/2$ B. $\sqrt{3}/2$ C. $\sqrt{3}$ D. $1/\sqrt{3}$
14	The angle subtended by an arc at the centre of a circle is called its:	A. Outer angle B. Central angle C. Complementary angle D. Supplementary angle
15	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
16	A collection of well-defined distinct object is called:	A. Subset B. Power set C. Set D. None of these

17 A histogram is a set of adjacent:
A. Squares
B. Rectangles
C. Circles

18 In ax^2+b+c , the co-efficient of x is:
A. b
B. d
C. c
D. a

19 Locus of a point in the plane equidistant from a fixed point is called:
A. Radius
B. Circle
C. Circumference
D. Diameter

20 In $a : b :: c : d$, d is called:
A. Thirdproportional
B. Fourthproportional
C. Meanproportional
D. Continuedproportional
