

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	In which quadrant 0 lie when $\cos\theta < 0$, $\sec\theta < 0$?	A. I B. II C. III D. IV
2	The area of a circle is:	
3	A histogram is a group/ set of adjacent:	A. squares B. circles C. rectangle D. cube
4	The symbol for a triangle is denoted by:	
5	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
6	The D° M' S" form of 32.25° is:	A. $32^\circ 05'$ B. $32^\circ 10'$ C. $32^\circ 15'$ D. $32^\circ 20'$
7	$O \cap E = \dots\dots\dots$	A. \emptyset B. O C. E D. Z
8	Roots of following equation are: $9x^2 - 4x + 1 = 0$:	A. Real, Equal B. Real, Unequal C. Imaginary D. Irrational
9	The most frequent occurring observation in a set of data is called.	A. Mode B. Median C. Harmonic mean D. Mean
10	$1/\tan\theta = \dots\dots\dots$	A. $\tan\theta$ B. $\sec\theta$ C. $\text{Co sec}\theta$ D. $\text{Cot}\theta$
11	The domain of $R = \{(0,2), (2,3), (3,3), (3,4)\}$ is.	A. $\{0,3,4\}$ B. $\{0,2,3\}$ C. $\{0,2,4\}$ D. $\{2,3,4\}$
12	A frequency polygon is a many sides.	A. Closed figure B. Rectangle C. Circle D. Triangle
13	Question Image <input style="width: 100%; height: 15px;" type="text"/>	
14	Product of extremes = product of _____.	A. Consequents B. Antecedent C. Ratios D. Means
15	$\sec 270^\circ =$	A. 0 B. 1 C. -1 D. Not defined
16	Question Image <input style="width: 100%; height: 15px;" type="text"/>	
17	Formula $l = r\theta$ is true only when θ is in:	A. degree B. radian C. revolution D. minute
		A. Two types

18	Variation has	B. Three types C. Four types D. Five type
19	Perpendicular from the centre of a circle on a _____ bisects it:	A. Segment B. Arc C. Sector D. Chord
20	The fourth proportional w of $x : y :: v : w$ is:	C. xyv