

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A quadrilateral is called cyclic when a circle can be drawn through its _____ vertices:	A. Two B. Three C. Four D. Five
2	The straight line joining any two points on the circumference of a circle is called:	A. Chord B. Sector C. Radius D. Arc
3	In class (20-29), Midpoint or class mark is.....	A. 20.5 B. 24.5 C. 29 D. 49
4	y co-ordinate of every pint on x-axis is.	A. +ve B. -Ve C. zero D. 1
5	If A and B are two disjoint sets then $A \cup B =$ _____	A. A B. B C. \emptyset D. $B \cup A$
6	The observation that divide a data set into four equal parts are called.	A. Declies B. Quartiles C. Percentiles D. Harmonic mean
7	$\text{Cosec}^2\theta - \text{Cot}^2\theta =$ _____	A. -1 B. 1 C. 0 D. $\tan\theta$
8	The Range of R $= \{(1,3), (2,2), (3,1), (4,4)\}$ is.	A. {1,2,4} B. {3,2,4} C. {1,2,3,4} D. {1,3,4}
9	The symbol for a triangle is denoted by:	
10	$\pi/3$ radians =.....	A. 30° B. 45° C. 60° D. 90°
11	A part of circumference of a circle is called.	A. Radians B. CFhord C. Sector D. Arc
12	If the two circles touches externally, then the distance between their centres is equal to the:	A. Difference of their radii B. Sum of their radii C. Product of their radii
13	Question Image	A. 1 D. 0
14	Question Image	
15	If $A \subseteq B$ the $A \cap B =$ _____	A. A B. B C. \emptyset D. $A \cup B$
16	Question Image	A. 2 B. 1 C. 0
17	The discriminant of $2x^2 - 7x + 1 = 0$ is:	A. 41 B. 45 C. 43 D. 47

18 The relation $\{(a,b), (b,c), (a,d)\}$ is.....

A. A function
B. Not a function
C. Range
D. Domain

19 Variance is denoted by.....

A. V
B. S
C. $S^{sup>2}$
D. X

20 $\sin 60^\circ =$

A. 1
B. 0
