

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	What is radius in circle ?	A. Perimeter B. Half the diameter C. Segment line
2	$\cos 60^\circ = \dots\dots\dots$	A. $\frac{1}{2}$ B. $\frac{\sqrt{3}}{2}$ C. 2 D. $\frac{2}{\sqrt{3}}$
3	The formula of area of circular sector is:	A. $r\theta$ B. $r^2\theta$ C. $\frac{1}{2}r^2\theta$ D. $2r^2\theta$
4	If $a:b = x:y$, then invertendo property is:	
5	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
6	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
7	The observation that divide a data set into four equal parts are called.	A. Declies B. Quartiles C. Percentiles D. Harmonic mean
8	Diameter of a a circle divides it into many parts?	A. two B. three C. four D. countless
9	How many common tangents can be drawn for two disjoint circles ?	A. 2 B. 3 C. 4
10	Question Image <input style="width: 500px; height: 20px;" type="text"/>	B. bc
11	An equation of the form $2x^4 - 3x^3 + 7x^2 - 3x + 2 = 0$ is called a/an:	A. Reciprocal equation B. Radicalequation C. Exponential equation D. None of these
12	$\sin\theta \cos\theta = \dots\dots\dots$	A. $\sin\theta$ B. $\frac{1}{\cos\theta}$ C. $\frac{1}{\sin\theta}$ D. $\frac{\sin\theta}{\cos\theta}$
13	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 1 B. -1 C. 0 D. 2
14	$\operatorname{Cosec}^2\theta - \cot^2\theta = \dots\dots\dots$	A. -1 B. 1 C. 0 D. $\tan\theta$
15	K is known as:	A. Sign of proportionality B. Extremes C. Constant of proportionality D. Means
16	$20^\circ = \dots\dots\dots$	A. 360° B. 630° C. 1200° D. 3600°
17	The square of standard deviation :	A. Standard deviation B. Range C. Dispersion D. Variance
		A. 36

- 18 If variance is equal to 36 then the standard deviation will be:
B. 6
C. -6
D. none of these
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- 19 Collection of distinct objects.
A. Subset
B. Power set
C. Set
D. None of the
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- 20 The geometric mean of the a observations 2,4,8, is:
A. 2
B. 8
C. 4
D. no geometric mean
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