

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Angles between 180° and 270° are to which quadrant?	A. I B. II C. III D. IV
2	If a line is drawn perpendicular to a radial segment of a circle at its occurs and point, it is _____ to the circle at that point:	A. Radial B. Parallel C. Tangent D. Perpendicular
3	A group frequency table is called.	A. Data B. Frequency distribution C. Frequency polygon D. None of these
4	The point (4,-6) lies in.....quadrant.	A. I B. II C. III D. IV
5	$\cos 30^\circ =$	A. $\frac{1}{2}$ B. $\frac{\sqrt{3}}{2}$ C. 2 D. $\frac{2}{\sqrt{3}}$
6	A frequency polygon is a many side.....	A. Closed figure B. Rectangle C. Square D. Circles
7	If $A \subseteq B$ the $A \cap B =$ _____	A. A B. B C. \emptyset D. $A \cup B$
8	Any pair of radii divides a circle into _____ sectors:	A. Two B. Three C. Four D. Five
9	If the incentre and circumcenter of a triangle coincide the triangle is:	A. Right angle B. Scaleve C. Isosceles D. Equilateral
10	A tangent line intersects the circle at:	A. Three points B. Twopoints C. Single point D. No point at all
11	The straight line joining any two points of the circumference is called:	A. Segment of circle B. Arc of circle C. Chord of circle D. Tangent of circle
12	If number of elements in set A is 3 and in set B is 2, then number of binary relations in $A \times B$ is.	A. 3 B. 4 C. 7 D. 12
13	The two tangents drawn to a circle from a point outside it, are equal in;	A. Length B. Radius C. Measure D. Diameter
14	An equation of the type $3^x + 3^{2-x} + 6 = 0$ is a/an _____ equation:	A. Radical B. Exponential equation C. Reciprocal D. None of these
15	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

16	Question Image	<p>A. -1</p> <p>B. 1</p> <p>C. 0</p>
17	If variance is equal to 36 then the standard deviation will be:	<p>A. 36</p> <p>B. 6</p> <p>C. -6</p> <p>D. none of these</p>
18	In a unit circle, $\cos\theta =$ _____	<p>A. y</p> <p>B. x</p> <p>C. y/x</p> <p>D. None of these</p>
19	Question Image	<p>A. 1</p> <p>D. 0</p>
20	Question Image	<p>A. $\frac{a}{b}$</p> <p>B. $\frac{a}{b}$</p> <p>C. Improper fraction</p> <p>D. Rational fraction</p>