

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	How many common tangents can be drawn for two disjoint circles ?	A. 2 B. 3 C. 4
2	The quotient of two numbers or algebraic expressions is called:	A. Ratio B. Fraction C. Proportion D. Percentage
3	A frequency polygon is a many side.....	A. Closed figure B. Rectangle C. Square D. Circles
4	Mean of a variable with similar observations any constant k is:	A. Negative B. k itself C. Zero
5	Question Image <input style="width: 200px; height: 20px;" type="text"/>	A. 4 B. 3 C. 1 D. 0
6	$\tan 30^\circ = \dots\dots\dots$	A. 1/2 B. $\sqrt{3}/2$ C. $\sqrt{3}$ D. $1/\sqrt{3}$
7	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
8	The data presented in the form of frequency distribution is called:	A. distribution B. grouped data C. range data D. regrouped data
9	The number of elements in the power set of {1,2,3,4}.	A. 4 B. 8 C. 16 D. 0
10	The relation {(1,2),(2,3),(3,3),(3,4)} is.	A. Onto function B. Into function C. Not a function D. One-One function.
11	An arc subtends a central angle of 40° then the corresponding chord will subtend a central angle of:	A. 20° B. 40° C. 60° D. 80°
12	The relation {(a,b),(b,c),(a,d)} is.....	A. A function B. Not a function C. Range D. Domain
13	In a unit circle, $\cos\theta = \underline{\hspace{2cm}}$	A. y B. x C. y/x D. None of these
14	A circle of radius 'r' has area:	A. πr^2 B. $2\pi r$ C. $2\pi r^2$ D. $1/2\pi r$
15	Types of dispersion are.....	A. 4 B. 5 C. 6 D. 8
		A. Sides

16	Question Image	B. Angles C. Squares D. Vertex
17	The two tangents drawn to a circle from a point outside it, are equal in;	A. Length B. Radius C. Measure D. Diameter
18	Collection of distinct objects.	A. Subset B. Power set C. Set D. None of the
19	A straight line which cuts the circumference of a circle in two distinct points is called:	A. chord B. secant C. tangent D. sector
20	Geometric mean of 2,4,8 is.....	A. 2 B. 4 C. 8 D. 3