

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	If two arcs of a circle (or of congruent circles) are congruent, then the corresponding chord are:	A. Perpendicular B. Parallel C. Bisect each other D. Equal
2	In class (20-29), Midpoint or class mark is	A. 20.5 B. 24.5 C. 29 D. 49
3	Two triangles are similar if and only of their corresponding are equal:	A. Sides B. Points C. Angles D. Squares
4	The boundary of a circle is called:	A. Circumference B. Arc C. Line D. Area
5	If f is a function from A to B, then f is one - one function if:	A. Range f≠ A B. Range f = B C. Dom f = A D. Second element of all ordered pairs contained in f is not repeated.
6	The distance of any point of the circle to its centre is called:	A. Radius B. Diameter C. A chord D. An arc
7	y co-ordinate of every pint on x-axis is.	A. +ve BVe C. zero D. 1
8	Tan 90° =	A. 1 B. 0 C. Undefined D. None of these
9	If A and B are two disjoint sets then A∪ b =	A. A B. B C. Ø D. BU A
10	In which quadrant only $Sin\theta$ and $Co cos\theta$ are positive?	A. I B. C. D. V
11	$\sin\theta\cos\theta = \dots$	A. sinθ B. 1/cosθ C. 1/sinθ D. sinθ/cosθ
12	The two tangents drawn to a circle from a point outside it, are equal in;	A. Length B. Radius C. Measure D. Diameter
13	π/2 radians =	A. 30 ^o B. 45 ^o C. 60 ^o D. 90 ^o
14	The spread or scatterness of observations in a data set is called:	A. Average B. Dispersion C. Central tendency
15	Synthetic division is simply a short cut of:	A. H.C.F B. L.C.M C. Long division method D. Factorization

16	Arithmetic mean is a measure that determines a value of the variable under study by dividing the sum of all values of the variable by their:	A. Number B. Group C. Denominator
17	The measure of central tendency which is not affected by extreme values is called:	A. Median B. Arithmetic mean C. Geometric mean D. None of these
18	W - N =	A. ∅ B. {∅} C. N D. W
19	$(x+3)^2 = x^2 + 6x + 9$ is:	A. A linear equation B. An equation C. An identity D. None of these
20	Question Image	A. 5 B. 18 C. 15 D. 23