10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Each of the complex cube root of unity is:	A. The square of the other B. The half of the other C. The cube of the other D. Equal to each other
2	The measure of a central angle of minor arc of a circle is _____ that of the angle substends by corresponding major arc:	A. Half B. Equal C. Double D. Triple
3	A histogram is a set of adjacent.	A. Squares B. Rectangles C. Circles D. Closed figures
4	A circle of radius 'r' has area:	A. πr² B. 2πr C. 2πr² D. 1/2πr
5	In a set of observation. 5,5,7,9,9,9,9,11,11,11,11,12,12 the mode is:	A. 9 B. 11 C. Both 9 and 11 D. None of these
6	(A∩B)'= _____	A. A' ∪ B' B. A'∩B' C. A∩B D. A ∪ B
7	If b^2-4ac = 0, then roots are:	A. Rationaland equal B. Irrationaland equal C. Irrationaland unequal D. Rational and unequal
8	Cot 45° =	A. 1 B. -1 C. 0 D. Not defined
9	The relation {(a,b),(b,c),(a,d)} is.....	A. A function B. Not a function C. Range D. Domain
10	A circum angle is subtended between any two chords of a circle, having:	A. Circumference B. Diameter C. Radius D. Central angle
11	Question Image	A. Polynomial B. Variable C. Constant D. Co-efficient
12	If two circles touch each other, their centres and point of contact are:	A. Coincident B. Non-collinear C. Collinear
13	If a circle passes through three or more paints then these points are called:	A. Incyclic B. Concyclic C. Circumcyclic D. Bicyclic
14	Geometry means measure of the:	A. Earth or Straight line B. Earth or Land C. Triangle or Polygon D. Earth or Point
15	y co-ordinate of every pint on x-axis is.	A. +ve B. -Ve C. zero D. 1

16	The symbol used to denote a minute is:	A. 1" B. 1' C. 1° D. 1""
17	If R = {(0,0),(8,2),(10,3),(14,12)}, then Dom R = _____	A. {0,8,10,14} B. {0,2,3,12} C. {8,10,4} D. {0,10}
18	The tangent to a circle and the radial segment joining the point of contact and the _____ are perpendicular to each other:	A. Chord B. Centre C. Tangent D. Arc
19	When the number of observations of a set of data is even then the median formula is:	
20	$Sec^2\theta$ = ...	A. 1-Sin²θ B. 1+tan²θ C. 1+cos²θ D. 1-tan²θ