

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Sum of the cube roots of unity is:	A. 0 B. 1 C1 D. 3
2	A Deviation is defined as a difference of any value of the variable from a:	A. Constant B. Histogram C. Sum
3	Perpendicular bisectors of sides of the triangle provides the:	A. Radius B. Segment C. Diameter D. Centre
4	If 12, p and 3 are in continued proportion, then p =	
5	If Tanθ=1 then Sinθ= whenθ lies in 3rd quadrant.	A. 1/2 B1/2 C1/ √2 D. 1/ √2
6	Any chord divides a circle into two:	A. Parts B. Segments C. Sectors D. Shapes
7	The length of the diameter of a circle is how many times the radius of circle:	A. 1 B. 2 C. 3 D. 4
8	The product of roots, of equation $5x^2+(7-2m) \times 3 = 0$ will be:	
9	What is radius in circle ?	A. Perimeter B. Half the diameter C. Segment line
10	Tangent drawn at the ends of diameter of a circle of to each other:	A. parallel B. perpendicular C. collinear D. none parallel
11	Arithmetic mean of 34,34,34,34,34 is.	A. 0 B. 341 C. 6 D. 170
12	The Discriminant of ax^2 +bx+c=0 is:	A. b ² -4ac B. b ²⁺ 4ac Cb ²⁺ 4ac Db ²⁺ -4ac
13	The most frequent occurring observation in a data set is called:	A. Mode B. Median C. Harmonic mean
14	If $y = 8$ and $x = 4$, then $k = xy$, we get $k =$	A. 12 B. 32 C. 84 D. 114
15	Common tangents can be drawn for two touching circles:	A. 2 B. 3 C. 4 D. 5
16	Roots of the equation 4x ² -5x+2=0 are:	A. Irrational B. Imaginary C. Rational D. None of these

17	If the distance between the centres of two circles is equal to the sum of their radii, then the circles will:	A. Intersect B. Do not intersect C. Touch each other externally
18	If set a has 3 elements and B has 4 then A x B has elements.	A. 3 B. 4 C. 12 D. 7
19	Pi radians is equal to:	A. 150° B. 160° C. 180° D. 240°
20	Question Image	