

## 10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	$ax^2+bx+c=0$ , c is the:	A. Co-efficient B. Variable C. Factors D. Constant
2	The harmonic mean of the observation 0,15,12, is:	A. 3.7 B. 7.3 C. 6.7 D. no harmonic mean
3	The centre of incicle is called:	A. Origin B. Incentre C. Centre D. Fixed point
4	(A∪B)∪C is equal to	A. A $\cap$ (B $\cup$ C) B. (A $\cup$ B) $\cap$ C [endif] <o:p></o:p> C. A $\cup$ (B $\cup$ C) D. A $\cap$ (B $\cap$ C)
5	If $b^2$ -4ac < 0, then roots are:	A. Unreal B. Imaginary C. Real D. Unequal
6	If A ={0,1,2}, B={2,3,4,5} , then A $\cup$ B are:	A. Empty sets B. Equal sets C. Overlapping sets D. Disjoint set
7	In a:b::b:c, b is called:	A. Meanproportional B. Thirdproportional C. Continuedproportional D. Fourthproportional
8	a deviation is defined as a difference of any value of the variable from a	A. Constant B. Histogram C. sum D. Frequency
9	If A and B are disjoint sets then AUB is equal to:	A. A B. B D. BUA
10	Which mathematical expression is correct:	
11	If f is a function from A to B, then f is onto 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.
12	A quadrilateral is called cyclic when a circle can be drown through its vertices:	A. Two B. Three C. Four D. Five
13	3π/4 radians =	A. 115 <sup>o</sup> B. 135 <sup>o</sup> C. 150 <sup>o</sup> D. 30 <sup>o</sup>
14	Theof a given point on a line segment is the foot of perpendicular drawn from the point on that line segment.	A. position B. co terminal C. projection D. standard position
15	The tangent and radius of a circle at the point of contact are:	A. Parallel B. Not perpendicular C. Perpendicular D. None of these
16	Question Image	

17	The length of the diameter of a circle is how many times the radius of the circle:	A. 1 B. 2 C. 3
18	In an equilateral triangle ABC, then side BC is trisected at D then:	
19	In degree measurement, 1 <sup>0</sup> is equal to:	A. 1 <sup>o</sup> B. 60 <sup>o</sup> C. 90 <sup>o</sup> D. 360 <sup>o</sup>
20	Which of the following is a reciprocal equation ?	A. ax <sup>3</sup> +bx <sup>3</sup> +cx+d=0 B. ax <sup>4</sup> -bx <sup>3</sup> +cx <sup>2</sup> -bx+a=0 C. ax <sup>4</sup> +bx <sup>3</sup> +cx <sup>2</sup> +dx+e=D. ax <sup>4</sup> +bx <sup>3</sup> +cx <sup>2</sup> +dx+e=D.