

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The value of <i>i</i> is equal to:	
2	Line segment joining any point of the circle to the centre is called:	A. Circumference B. Diameter C. Radial segment D. Perimeter
3	Question Image	A. 1 B1 C. 0 D. 2
4	A circum angle is subtended between any two chords of a circle, having:	A. Circumference B. Diameter C. Radius D. Central angle
5	The centre of incicle is called:	A. Origin B. Incentre C. Centre D. Fixed point
6	Question Image	
7	If b^2 -4ac = 0, then roots are:	A. Rationaland equal B. Irrationaland equal C. Irrationaland unequal D. Rational and unequal
8	Harmonic mean for 1,2,5,8,4 is	A. 6.08 B. 5.08 C. 7.08 D. 4.08
9	The ratio of 1km to 600m is:	A. 1 : 6 B. 5 : 3 C. 3 : 2 D. 2 : 1
10	The solution set of equation $4x^2$ -16=0 is:	B. {4}
11	1/cosθ =	A. Sinθ B. Secθ C. Co secθ D. Cosθ
12	Mean of a variable with similar observations say constant k is	A. Negative B. K- itself C. zero D. one
13	Line intersecting a circle is called:	A. Tangent B. Secant C. Chord D. Diamter
14	Right bisector of the chord of a circle always passes through the:	A. Radius B. Circumference C. Centre D. Diameter
15	The point (4,-6) lies inquadrant.	A. I B. II C. III D. <i> V</i>
16	How many tangents can be drawn from a point outside it?	A. 1 B. 2 C. 3 D. 4
17	A 4cm long chord subtends a central angle of 60°. The radial segment of this circle is:	A. 1 B. 2 C. 3

		A. radius
18	The distance of any point of the circle to its center is called:	B. diameter
		C. a chord
		D. an arc
19	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
	Circles will.	C. Touch each other externally
20 3π/4 radian =		A. 115 ^o
	3π/4 radian =	B. 135 ^o
		C. 150 ^o
		D. 30 ^o