10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Tangents drawn at the ends of _____ of a circle are parallel to each other:	A. Chord B. Diameter C. Corners D. Arc
2	The _____of 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
3	A fraction with degree of numerator less than degree of denominator:	A. Equation B. Improper C. Identify D. Proper
4	A set having only one member.	A. Empty set B. Power set C. Singleton set D. Sub set
5	Question Image	C. 1 D. -1
6	The opposite angles of any quadrilateral inscribed in a _____ are supplementary:	A. Circle B. Square C. Hexagon D. Rectangle
7	Question Image	
8	If the incentre and circumcenter of a triangle coincide the triangle is:	A. Right angle B. Scaleve C. Isosceles D. Equilateral
9	Angles between 0° and 90° are to which quadrant?	A. I B. II C. III D. IV
10	Cos 30° =....................	A. 1/2 B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
11	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
12	The decimal degrees of 25°30' is:	A. 25.2° B. 25.3° C. 25.4° D. 25.5°
13	Factors of $5x^2$-30=0 are:	A. 5x(x+6) B. 6x(x+5) C. 6x(x-5) D. 5x(x-6)
14	Variation has	A. Two types B. Three types C. Four types D. Five type
15	A tangent line intersects the circle at:	A. Three points B. Twopoints C. Single point D. No point at all
16	The formula of area of circular sector is:	A. $l = r\theta$ B. $r^2\theta$ C. $1/2r^2\theta$ D. $2r^2\theta$

17	Question Image	
18	$1/\cos\theta$ = ...	A. Sinθ B. Secθ C. Co secθ D. Cosθ
19	Question Image	A. Radical equation B. Reciprocal equation C. Exponential equation D. None of these
20	Mode from the following data ,4.4,5.5,6.6,7.7,8.8,6.5,6.5,7 is..........	A. 4 B. 5 C. 5.6 D. 5.7