Mathematics 10th Class English Medium Unit 7 Online Test

Sr	Questions	Answers Choice
1	A straight line which cuts the circumference of a circle in two distinct points is called:	A. chord B. secant C. tangent D. sector
2	The distance of any point of the circle to its center is called:	A. radius B. diameter C. a chord D. an arc
3	An arc which is shorter than the half of the circumference is called:	A. minor arc B. major arc C. segment D. semi arc
4	A circle of radius 'r' has area:	A. πr^2 B. $2\pi r$ C. $2\pi r^2$ D. $1/2\pi r$
5	A circle of radius 'r' has a circumference of:	A. $\pi r2$ B. $2\pi r$ C. $2\pi r2$ D. $1/2\pi r$
6	A _____ is the locus of a moving point P in a plane which is equidistant forms some fixed point O.	A. circle B. diameter C. chord D. circumference
7	Triangle with sides 5cm , 7cm 8cm is a _____ triangle:	A. obtuse angle B. right angle C. acute angle D. quadrant angle
8	Area of ΔABC = :	A. 1/2(base)(altitude) B. 2(base)(altitude) C. 1/2 x base/altitude D. (base)(altitude)
9	An angle which is equal to 90° is called:	A. right angle B. obtuse angle C. acute angle D. none of these
10	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