

## Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A 4cm long chord subtends a central angle of 60°. The radial segment of this circle is:	A. 1 B. 2 C. 3 D. 4
2	The distance between the centres of two congruent touching circles externally is:	A. Of zero length B. The radius of each circle C. The diameter of each circle D. Twice the diameter of each circle
3	Tangents drawn at the ends of diameter of a circle are to each other:	A. Parallel B. Non parallel C. Collinear D. Perpendicular
4	A tangent line intersects the circle at:	A. Three points B. Twopoints C. Single point D. No point at all
5	A circle has only one:	A. Secant B. Chord C. Diameter D. Centre
6	Two tangents drawn to a circle from a point outside it are of in length	A. Half B. Equal C. Double D. Triple
7	A line which has only one point in common with a circle is called:	A. Sine of a circle B. Cosineof a circle C. Tangentof a circle D. Secantof a circle
8	A line which has two points in common with a circle is called:	A. Sine of a circle B. Cosine of a circle C. Tangent of a circle D. Secant of a circle
9	Through how many non collinear points, a circle can pass ?	A. One B. Two C. Three D. None
10	A complete circle is divided into:	A. 90° B. 180° C. 270° D. 360°
11	The symbol for a triangle is denoted by:	
12	Locus of a point in a plane equidistant from a fixed point is called:	A. Radius B. Circle C. Circumference D. Diameter
13	Line segment joining any point of the circle to the centre is called:	A. Circumference B. Diameter C. Radial segment D. Perimeter
14	The distance of any point of the circle to its centre is called:	A. Radius B. Diameter C. A chord D. An arc
15	The circular region bounded by two radii and the corresponding arc is called:	<ul> <li>A. Circumference of a circle</li> <li>B. Sector of a circle</li> <li>C. Diameter of a circle</li> <li>D. Segment of a circle</li> </ul>