## Mathematics 10th Class English Medium Online Test

| Sr | Questions | Answers Choice |
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| 1 | The portion of a circle bounded by an arc and a chord is known as: | A. Diameterof the circle<br>B. Radiusof the circle<br>C. Chordof the circle<br>D. Segmentof the circle |
| 2 | The straight line joining any two points of the circumference is called: | A. Segment of circle<br>B. Arcof circle<br>C. Chordof circle<br>D. Tangentof circle |
| 3 | Any portion of the circumference will be known as _____ of the circle: | A. A chord<br>B. An arc<br>C. A tangent<br>D. An angle |
| 4 | The boundary traced by a moving point in a circle its _____: | A. Circumference<br>B. Diameter<br>C. Radius<br>D. Area |
| 5 | The line that passes through centre and touches a circle at two points is called: | A. Diameter<br>B. Radius<br>C. Arc<br>D. Corners |
| 6 | Tangents drawn at the ends of _____ of a circle are parallel to each other: | A. Chord<br>B. Diameter<br>C. Corners<br>D. Arc |
| 7 | The two tangents drawn to a circle from a point outside it, are equal in; | A. Length<br>B. Radius<br>C. Measure<br>D. Diameter |
| 8 | The tangent to a circle and the radial segment joining the point of contact and the _____ are perpendicular to each other: | A. Chord<br>B. Centre<br>C. Tangent<br>D. Arc |
| 9 | If a line is drawn perpendicular to a radial segment of a circle at its occurs and point, it is _____ to the circle at that point: | A. Radial<br>B. Parallel<br>C. Tangent<br>D. Perpendicular |
| 10 | A tangent to a circle is perpendicular to the radial segment drawn to the point of: | A. Contact<br>B. Tangency<br>C. Concurrency<br>D. Tangent |
| 11 | Perpendicular from the centre of a circle on a _____ bisects it: | A. Segment<br>B. Arc<br>C. Sector<br>D. Chord |
| 12 | A straight line, drawn from the centre of a circle to bisect a chord is _____ to the chord: | A. Parallel<br>B. Equidistant<br>C. Perpendicular<br>D. Congruent |
| 13 | One and only one circle can pass through _____ non-collinear points: | A. Two<br>B. Three<br>C. Four<br>D. Five |
| 14 | Perpendicular bisectors of sides of the triangle provides the: | A. Radius<br>B. Segment<br>C. Diameter<br>D. Centre |
| 15 | The area of a circle is: | |