Tangent to a Circle

Sr	Questions	Answers Choice
1	Line intersecting a circle is called:	A. Tangent B. Secant C. Chord D. Diamter
2	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 B. Parallel C. Tangent D. Perpendicular
3	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
4	A tangent to a circle is perpendicular to the radial segment drawn to the point of:	A. Contact B. Tangency C. Concurrency D. Tangent
5	A tangent line intersects the circle at:	A. Three points B. Twopoints C. Single point D. No point at all
6	A circle has only one:	A. Secant B. Chord C. Diameter D. Centre
7	The two tangents drawn to a circle from a point outside it, are equal in;	A. Length B. Radius C. Measure 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 B. Centre C. Tangent D. Arc
9	How many tangents can be drawn from a point outside it ?	A. 1 B. 2 C. 3 D. 4
10	Tangents drawn at the ends of diameter of a circle are _____ to each other:	A. Parallel B. Non parallel C. Collinear D. Perpendicular
11	The tangent and radius of a circle at the point of contact are _____:	A. Parallel B. Not perpendicular C. Perpendicular D. None of these
12	Two tangents drawn to a circle from a point outside it are of _____ in length	A. Half B. Equal C. Double D. Triple
13	Tangents drawn at the ends of _____ of a circle are parallel to each other:	A. Chord B. Diameter C. Corners D. Arc
14	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
15	The line that passes through centre and touches a circle at two points is called:	A. Diameter B. Radius C. Arc D. Corners

16	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