

## Mathematics 10th Class English Medium Unit 13 Online Test

Sr	Questions	Answers Choice
1	The radius of a circumscribed circle is called:	A. Circum-radius B. Escribed-radius C. In-radius D. Radius
2	Two intersecting circles are not:	A. Incentric B. Escribecentric C. Concentric D. Circumcentric
3	If the incentre and circumcenter of a triangle coincide the triangle is:	A. Right angle B. Scaleve C. Isosceles D. Equilateral
4	The length of two common tangents to two circles are _____ to each other:	A. Perpendicular B. Equal C. Parallel D. Un-equal
5	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
6	Two circles cannot cut each other at more than _____ points:	A. One B. Two C. Three D. Four
7	A tangent is perpendicular to the radius of a circle at its point of:	A. Tangent B. Touch C. Contact D. Meet
8	From a point outside the circle _____ tangents can be drawn:	A. One B. Two C. Three D. Four
9	The centre of incircle is called:	A. Origin B. Incentre C. Centre D. Fixed point
10	The radius of incircle is called:	A. In-radius B. Escribed radius C. E-radius D. Radius
11	Angle inscribed in a semi-circle is a _____ angle:	A. Abtuse B. Right C. Supplementary D. Acute
12	One and only one circle can be drawn through _____ non-collinear collinear points:	A. One B. Two C. Three D. Four
13	The distance of a point outside the circle from its centre is _____ than the radius:	A. Less B. Equal C. Greater D. None of these
14	The distance of a point inside the circle from its centre is _____ than the radius:	A. Greater B. Equal C. Shorter D. Less
15	Circles having three points in common will:	A. Be perpendicular B. Concide C. Intersect D. Be equal

