

## Practical Geometry Circles

Sr	Questions	Answers Choice
1	If the incentre and circumcenter of a triangle coincide the triangle is:	A. Right angle B. Scaleve C. Isosceles D. Equilateral
2	The measure of the external angles of a regular hexagon is:	
3	Angle inscribed in a semi-circle is a _____ angle:	A. Abtuse B. Right C. Supplementary D. Acute
4	One and only one circle can be drawn through _____ non-collinear collinear points:	A. One B. Two C. Three D. Four
5	The line joining the two points of circle is called:	A. Chord B. Diameter C. Arc D. Radius
6	How many tangents can be drawn from a point outside the circle ?	A. 1 B. 2 C. 3
7	The circumference of circle is called:	A. Chord B. Segment C. Boundary
8	A circle of any radius can be constructed by rotating a compass about:	A. A chord B. An arc C. The straight line D. A fixed point
9	The length of two common tangents to two circles are _____ to each other:	A. Perpendicular B. Equal C. Parallel D. Un-equal
10	The circumference of a circle is called _____ of a circle:	A. Chord B. Arc C. Radius D. Boundary
11	The boundary of a circle is called:	A. Circumference B. Arc C. Line D. Area
12	The radius of incircle is called:	A. In-radius B. Escribed radius C. E-radius D. Radius
13	Circles having three points in common:	A. Over lapping B. Collinear C. Not coincide
14	A tangent is perpendicular to the radius of a circle at its point of:	A. Tangent B. Touch C. Contact D. Meet
15	If the distance between the centres of two circles is equal to the sum of their radii, then the circles will:	A. Intersect B. Do not intersect C. Touch each other externally
16	How many common tangents can be drawn for two disjoint circles ?	A. 2 B. 3 C. 4
17	Circles having three points in common will:	A. Be perpendicular B. Concide

		C. Intersect D. Be equal
18	Tangents drawn at the end points of the diameter of a circle are:	A. Parallel B. Perpendicular C. Intersecting
19	Angle inscribed in a semi-circle is:	
20	If the incentre and circumcentre of a triangle coincide, the triangle is:	A. An isosceles B. A right triangle C. An equilateral