

## Practical Geometry Circles

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	Circles having three points in common will:	A. Be perpendicular B. Concide C. Intersect D. Be equal
3	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
4	Circles having three points in common:	A. Over lapping B. Collinear C. Not coincide
5	The lengths of two transverse tangents to a pair of circles are:	A. Unequal B. Equal C. Overlapping
6	From a point outside the circle tangents can be drawn:	A. One B. Two C. Three D. Four
7	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
8	The measure of the external angles of a regular octagon is:	
9	If the incentre and circumentre of a triangle coincide, the triangle is:	A. An isoscenes B. A right triangle C. An equilateral
10	A tangent is perpendicular to the radius of a circle at its point of:	A. Tangent B. Touch C. Contact D. Meet
11	A line intersecting a circle is called:	A. Tangent B. Secant C. Chord
12	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
13	The tangent and radius of a circle at the point of contact are:	A. Parallel B. Not perpendicular C. Perpendicular
14	The circumference of circle is called:	A. Chord B. Segment C. Boundary
15	Two intersecting circles are not:	A. Incentric B. Escribecentric C. Concentric D. Circumcentri
16	The measure of the external angles of a regular hexagon is:	
17	Tangents drawn at the end points of the diameter of a circle are:	A. Parallel B. Perpendicular C. Intersecting
18	Eculid's Elements have been thought as all over the word for countries:	A. Text book B. Reference book C. Helping book D. Major subject

19	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
	How many tangents can be drawn from a point outside the circle ?	A. 1
20		B. 2
		C. 3