

Practical Geometry Circles

Sr	Questions	Answers Choice
1	Tangents drawn at the end points of the diameter of a circle are:	A. Parallel B. Perpendicular C. Intersecting
2	Circles having three points in common will:	A. Be perpendicular B. Concide C. Intersect D. Be equal
3	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
4	If two circles touch each other, their centres and point of contact are:	A. Coincident B. Non-collinear C. Collinear
5	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
6	If the incentre and circumentre of a triangle coincide, the triangle is:	A. An isoscenes B. A right triangle C. An equilateral
7	Angle inscribed in a semi-circle is:	
8	Geometry means measure of the:	A. Earth or Straight line B. Earth or Land C. Triangle or Polygon D. Earth or 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	How many tangents can be drawn from a point outside the circle ?	A. 1 B. 2 C. 3
11	A line intersecting a circle is called:	A. Tangent B. Secant C. Chord
12	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
13	The circumference of circle is called:	A. Chord B. Segment C. Boundary
14	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
15	The boundary of a circle is called:	A. Circumference B. Arc C. Line D. Area
16	A tangent is perpendicular to the radius of a circle at its point of:	A. Tangent B. Touch C. Contact D. Meet
17	Common tangents can be drawn for two touching circles:	A. 2 B. 3 C. 4 D. 5

18	The lengths of two transverse tangents to a pair of circles are:	A. Unequal B. Equal C. Overlapping
9	The radius of a circumscribed circle is called:	A. Circum-radius B. Escribed-radius C. In-radius D. Radius
20	How many common tangents can be drawn for two disjoint circles ?	A. 2 B. 3 C. 4