

## Practical Geometry Circles

Sr	Questions	Answers Choice
1	From a point outside the circle _____ tangents can be drawn:	A. One B. Two C. Three D. Four
2	How many common tangents can be drawn for two disjoint circles ?	A. 2 B. 3 C. 4
3	The lengths of two transverse tangents to a pair of circles are:	A. Unequal B. Equal C. Overlapping
4	The radius of a circumscribed circle is called:	A. Circum-radius B. Escribed-radius C. In-radius D. Radius
5	One and only one circle can be drawn through _____ non-collinear collinear points:	A. One B. Two C. Three D. Four
6	The length of the diameter of a circle is how many times the radius of the circle:	A. 1 B. 2 C. 3
7	The centre of incircle is called:	A. Origin B. Incentre C. Centre D. Fixed point
8	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
9	How many tangents can be drawn from a point outside the circle ?	A. 1 B. 2 C. 3
10	The boundary of a circle is called:	A. Circumference B. Arc C. Line D. Area
11	If the two circles touches externally, then the distance between their centres is equal to the:	A. Difference of their radii B. Sum of their radii C. Product of their radii
12	If the incentre and circumcentre of a triangle coincide, the triangle is:	A. An isosceles B. A right triangle C. An equilateral
13	If the incentre and circumcenter of a triangle coincide the triangle is:	A. Right angle B. Scalene C. Isosceles D. Equilateral
14	Two intersecting circles are not:	A. Incentric B. Escribcentric C. Concentric D. Circumcentri
15	_____ Common tangents can be drawn for two touching circles:	A. 2 B. 3 C. 4 D. 5
16	Two circles cannot cut each other at more than _____ points:	A. One B. Two C. Three D. Four

- 17 The tangent and radius of a circle at the point of contact are:  
A. Parallel  
B. Not perpendicular  
C. Perpendicular
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- 18 Angle inscribed in a semi-circle is:
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- 19 A line intersecting a circle is called:  
A. Tangent  
B. Secant  
C. Chord
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- 20 The measure of the external angles of a regular octagon is:
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