

## Practical Geometry Circles

Sr	Questions	Answers Choice
1	Two intersecting circles are not:	A. Incentric B. Escribentric C. Concentric D. Circumcentri
2	If the incentre and circumcenter of a triangle coincide the triangle is:	A. Right angle B. Scaleve C. Isosceles D. Equilateral
3	If two circles touch each other, their centres and point of contact are:	A. Coincident B. Non-collinear C. Collinear
4	The distance of a point inside the circle from its centre is _____ than the radius:	A. Greater B. Equal C. Shorter D. Less
5	The lengths of two transverse tangents to a pair of circles are:	A. Unequal B. Equal C. Overlapping
6	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
7	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
8	A line intersecting a circle is called:	A. Tangent B. Secant C. Chord
9	A tangent is perpendicular to the radius of a circle at its point of:	A. Tangent B. Touch C. Contact D. Meet
10	Geometry means measure of the:	A. Earth or Straight line B. Earth or Land C. Triangle or Polygon D. Earth or Point
11	Circles having three points in common:	A. Over lapping B. Collinear C. Not coincide
12	The circumference of circle is called:	A. Chord B. Segment C. Boundary
13	If the incentre and circumcentre of a triangle coincide, the triangle is:	A. An isoscenes B. A right triangle C. An equilateral
14	The tangent and radius of a circle at the point of contact are:	A. Parallel B. Not perpendicular C. Perpendicular
15	_____ Common tangents can be drawn for two touching circles:	A. 2 B. 3 C. 4 D. 5
16	The length of the diameter of a circle is how many times the radius of the circle:	A. 1 B. 2 C. 3
17	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

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18	The radius of incircle is called:	A. In-radius B. Escribed radius C. E-radius D. Radius
19	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
20	Two circles cannot cut each other at more than _____ points:	A. One B. Two C. Three D. Four

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