

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	The tangent and radius of a circle at the point of contact are:	A. Parallel B. Not perpendicular C. Perpendicular
3	How many common tangents can be drawn for two disjoint circles ?	A. 2 B. 3 C. 4
4	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
5	A tangent is perpendicular to the radius of a circle at its point of:	A. Tangent B. Touch C. Contact D. Meet
6	A line intersecting a circle is called:	A. Tangent B. Secant C. Chord
7	The circumference of circle is called:	A. Chord B. Segment C. Boundary
8	The circumference of a circle is called _____ of a circle:	A. Chord B. Arc C. Radius D. Boundary
9	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
10	If the incentre and circumcenter of a triangle coincide the triangle is:	A. Right angle B. Scaleve C. Isosceles D. Equilateral
11	The length of the diameter of a circle is how many times the radius of the circle:	A. 1 B. 2 C. 3
12	Two circles cannot cut each other at more than _____ points:	A. One B. Two C. Three D. Four
13	Two intersecting circles are not:	A. Incentric B. Escribentric C. Concentric D. Circumcentri
14	The distance of a point inside the circle from its centre is _____ than the radius:	A. Greater B. Equal C. Shorter D. Less
15	Circles having three points in common:	A. Over lapping B. Collinear C. Not coincide
16	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
17	The centre of incircle is called:	A. Origin B. Incentre C. Centre

D. Fixed point

18 The length of two common tangents to two circles are _____ to each other:

- A. Perpendicular
- B. Equal
- C. Parallel
- D. Un-equal

19 From a point outside the circle _____ tangents can be drawn:

- A. One
- B. Two
- C. Three
- D. Four

20 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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