

Practical Geometry Circles

Sr	Questions	Answers Choice
1	How many common tangents can be drawn for two disjoint circles ?	A. 2 B. 3 C. 4
2	If the incentre and circumcenter of a triangle coincide the triangle is:	A. Right angle B. Scalene C. Isosceles D. Equilateral
3	One and only one circle can be drawn through _____ non-collinear collinear points:	A. One B. Two C. Three D. Four
4	Angle inscribed in a semi-circle is:	
5	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
6	Circles having three points in common:	A. Overlapping B. Collinear C. Not coincide
7	The measure of the external angles of a regular hexagon 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	Two intersecting circles are not:	A. Incentric B. Escriptentric C. Concentric D. Circumcentric
10	The centre of incide is called:	A. Origin B. Incentre C. Centre D. Fixed point
11	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
12	The distance of a point inside the circle from its centre is _____ than the radius:	A. Greater B. Equal C. Shorter D. Less
13	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
14	How many tangents can be drawn from a point outside the circle ?	A. 1 B. 2 C. 3
15	The circumference of a circle is called _____ of a circle:	A. Chord B. Arc C. Radius D. Boundary
16	The measure of the external angles of a regular octagon is:	
17	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
18	If the incentre and circumentre of a triangle coincide, the triangle is:	A. An isosceles B. A right triangle C. An equilateral

19 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

20 The boundary of a circle is called:

A. Circumference
B. Arc
C. Line
D. Area