Practical Geometry Circles

Sr	Questions	Answers Choice
1	Circles having three points in common will:	A. Be perpendicular B. Concide C. Intersect D. Be equal
2	The circumference of a circle is called _____ of a circle:	A. Chord B. Arc C. Radius D. Boundary
3	The radius of incricle is called:	A. In-radius B. Escribed radius C. E-radius D. Radius
4	The measure of the external angles of a regular hexagon is:	
5	The radius of a circumscribed circle is called:	A. Circum-radius B. Escribed-radius C. In-radius D. Radius
6	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
7	A circle of any radius can be constructed by rotating a compass about:	A. A chord B. An arc C. The straight line D. A fixed point
8	A line intersecting a circle is called:	A. Tangent B. Secant C. Chord
9	If the incentre and circumentre of a triangle coincide, the triangle is:	A. An isoscenes B. A right triangle C. An equilateral
10	The line joining the two points of circle is called:	A. Chord B. Diameter C. Arc D. Radius
11	The lengths of two transverse tangents to a pair of circles are:	A. Unequal B. Equal C. Overlapping
12	The circumference of circle is called:	A. Chord B. Segment C. Boundary
13	One and only one circle can be drawn through _____ non-collinear collinear points:	A. One B. Two C. Three D. Four
14	Circles having three points in common:	A. Over lapping B. Collinear C. Not coincide
15	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
16	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
17	Angle inscribed in a semi-circle is:	
18	_____ Common tangents can be drawn for two touching circles:	A. 2 B. 3 C. 4

		D. 5
19	Tangents drawn at the end points of the diameter of a circle are:	A. Parallel B. Perpendicular C. Intersecting
20	How many tangents can be drawn from a point outside the circle ?	A. 1 B. 2 C. 3