Practical Geometry

Sr	Questions	Answers Choice
1	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
2	The point at which the three angle-bisectors of a triangle meet is called:	A. circum-center of the triangle B. inceter of the triangle C. centroid of the triangle D. orthocenter of the triangle
3	Medians to the equal sides of an isosceles triangle are:	A. congruent B. equal C. similar D. unequal
4	A line segment that bisects an angle of the triangle and has its other end on the side opposite to that angle is called:	A. altitude of the triangle B. incenter of the triangle C. angle bisector of the triangle D. median of the triangle
5	A parallelogram containing a right angle is called a:	A. quadrilateral B. square C. rectangle D. equilateral
6	If the centers of two circles lie in either side of the common tangent then it is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
7	All the altitudes are equal of an:	A. rectangle B. scalene triangle C. isosceles triangle D. equilateral triangle
8	The centroid of a triangle divides each one of the medians in the ratio:	A. 1:1 B. 1:2 C. 2:1 D. 2:2
9	The altitude of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
10	A line segment joining a vertex to the midpoint of the side opposite to the vertex is called:	A. altitude of the triangle B. side bisector of the triangle C. angle bisector of the triangle D. median of the triangle
11	The point of intersection of the perpendicular bisectors of the sides of a triangle meet, is called:	A. circum-center of the triangle B. incenter of the triangle C. centroid of the triangle D. orthocenter of the triangle
12	If the points of contact of a common tangent to the two circles are on the same side of the line joining their centers, then this common tangent is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
13	An equilateral rectangle is called a:	A. polygon B. quadrilateral C. parallelogram D. square
14	The point of intersection of the perpendicular bisector of the sides of a triangle meet is called.	A. Orthocenter of the triangle B. Incenter of the triangle C. Centroid of the triangle D. Circum center of the triangle
15	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent