Matrix And Determinants

Sr	Questions	Answers Choice
1	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
2	Median to the equal sides of an isosceles triangle are:	A. congruent B. equal C. similar D. unequal
3	All the altitudes are equal of an:	A. rectangle B. scalene triangle C. isosceles triangle D. equilateral triangle
4	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
5	A line segment that bisects and angles 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 if the triangle D. median of the triangle
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	The point of intersection of the perpendicular bisectors of he sides of a triangle meet is called	A. circum-center of the triangle B. incenter of he triangle C. centroid of the triangle D. orthocenter of the triangle
8	The altitudes of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
9	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent
10	An equilateral rectangle is called a:	A. Polygon B. quadrilateral C. parallelogram D. square
11	The opposite angles of a parallelogram are:	A. congruent B. similar C. equal D. right angle
12	A parallelogram containing a right angle is called a:	A. quadrilateral B. square C. rectangle D. equilateral
13	A line segment joining a vertex to the midpoint of the side opposite to the vertex is called:	A. altitude to the triangle B. side bisector of the triangle C. angle bisector if the triangle D. median to the triangle
14	The point at which the three angle-bisector of a triangle meet is called:	A. circum-cneter of the triangle B. incenter of the triangle C. centroid of the triangle D. orthocenter of the triangle
15	The centro id of a triangle divides each one of the medians in the ratio:	A. 1:1 B. 1:2 C. 2:1 D. 2:2