Loci and Construction

Sr	Questions	Answers Choice
1	Locus of all points equidistant from a fixed point is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel bisector
2	a traingle having all sides equal is called.	A. Isosceles B. Scalene C. Equilateral D. Right
3	If two medians of a traingle are congruent thent he triangle will be	A. Isosceles B. Equilateral C. Right angled D. Acute angled
4	The ortho center of an acute triangle lies ....of triangle.	A. Inside B. Outdise C. Midpoint D. Vertex of
5	The point of concurrency of the three altitudes of a angle is called.	A. Ortho centre B. In centre C. Circomcentre D. Centroid
6	The line segment joining the midpoint of a side to its opposite vertex in a triangle is called.	A. Median B. Perpendicular bisector C. Angle bisector D. Circle
7	Point of concurrency of three medians of a triangle is called its.	A. In centre B. Ortho centre C. Centroid D. Circumcentre
8	The point of concurrency of the three right bisectors of the sides of a traingle is called.	A. Circumcentre B. In centre C. Ortho centre D. Centroid
9	Locus of points equidistant fromtwo fixed points is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
10	Locus of point equidistant from a fixed line is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
11	The set of all points which is farther than 2 km from a fixed point B is a region outside a circle of radius......... and centre at B.	A. 1 km B. 1.9 km C. 2 km D. 2.1km
12	The bisectors of the angles of a triangle meet at a point called.	A. In centre B. Ortho centre C. Circumcentre D. Centroid
13	Ortho centre is thre point of concurrency of three............of triangle	A. Right bisectors B. Angle bisectors C. Altitudes D. Medians
14	Which of the following is used to measure the angle.	A. Compass B. Protector C. Scale D. Set square
15	If in center, circumcenter,orthocenter and centroid of a triangle coincide then triangle is.	A. Isosceles B. Equilateral C. Right angled D. Acute angled

16	The circum center or right traingle lies on the.........of triangle.	A. Vertex B. Altitude C. Hypotenuse D. Base
17	The garbage dumping area must be 5 km away from the city.Whcih locus do we have to draw.	A. Circle B. Right bisector C. Angle bisector D. Parallel lines
18	Locus is a......................word.	A. English B. German C. French D. Latin
19	In right -angled triangle one angle is right, other two angles are.	A. Right B. Obtuse C. Acute D. One acute,one obtuse
20	To find the location eqidistant from two towns, which locus do we have to draw.	A. Circle B. Right bisector C. Angle bisector D. Parallel lines