

Mathematics 9th Class English Medium Unit 11 Online Test

Sr	Questions	Answers Choice
1	A traingle canbe constructed if the sum of the measure of any two sides is the measure of the third side.	A. Less than B. Greater than C. Equal to D. Greater than and equal to
2	An equilateal traingl	A. can be isosceles B. Can be right angled C. Can be obtuse angled D. Has each angle equal to 50 ^o
3	If the sum of the measures of two angles is less than 90 $^{\rm O}$, then the triangle is	A. Equilateral B. Acute angled C. Obtuse angled D. Right angled
4	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
5	The angle bisectors of a triangle interesect at	A. One point B. Twopoint C. Three point D. Four points
6	Locus of all points equidistant from a fixed point is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel bisector
7	Locus of points equidistant fromtwo fixed points is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
8	Locus of point equidistant from a fixed line is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
9	Locus of points equidistant from two intersecting lines is	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
10	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
11	Which of the following is used to measure the angle.	A. Compass B. Protector C. Scale D. Set square
12	Which of the following can be constructed by compass.	A. 105 ^o B. 125 ^o C. 130 ^o D. 55 ^o
13	Which of the following cannot be constructed with compass.	A. 15 ^o B. 30 ^o C. 45 ^o D. 95 ^o
14	Sum of interior anglesof a triangle is.	A. 60 ^o B. 120 ^o C. 180 ^o D. 240 ^o
15	In right -angled triangle one angle is right, other two angles are.	A. Right B. Obtuse C. Acute

16	a traingle having all sides equal is called.	A. Isosceles B. Scalene C. Equilateral D. Right
17	A triangle having all sides different is called	A. Isoseles B. Scalene C. Equilateral D. Right
18	A tringle having two sides congruent is called.	A. Scalene B. Right angled C. Equilateral D. Isosceles
19	The right bisectos of the three sides of a triangle are.	A. Congruent B. Collinear C. Concurrent D. Parallel
20	The angle bisectors of the anglesof a triangle are	A. Congruent B. Collinear C. Concurrent D. Parallel
21	If two medians of a traingle are congruent thent he triangle will be	A. Isosceles B. Equilateral C. Right angled D. Acute angled
22	A perpendicular from a vert of traingl to the opposite side is called.	A. Altitude B. Median C. Angle bisector D. Right bisector
23	The point of concurrency of the three altitudes of a angle is called.	A. Ortho centre B. In centre C. Circomcentre D. Centroid
24	The bisectors of the angles of a triangle meet at a point called.	A. In centre B. Ortho centre C. Circumcentre D. Centroid
25	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
26	Point of concurrency of three medians of a triangle is called its.	A. In centre B. Ortho centre C. Centroid D. Circumcentre
27	In-centre si the point of concurrency of threeof triangle.	A. Right bisectors B. Angle bisectors C. Altitudes D. Medians
28	Circumcentre is the point of concurrency of threeof traingle.	A. Right bisectors B. Angle bisectors C. Altitudes D. Medians
29	Ortho centre is thre point of concurrency of threeof triangle	A. Right bisectors B. Angle bisectors C. Altitudes D. Medians
30	If in center, circumcenter, or thocenter and centroid of a triangle coincide then triangle is.	A. Isosceles B. Equilateral C. Right angled D. Acute angled
31	The circum center or right traingle lies on theof triangle.	A. Vertex B. Altitude C. Hypotenuse D. Base
32	The ortho center of an acute triangle liesof triangle.	A. Inside B. Outdise C. Midpoint D. Vertex of
		A. Outside

33	The in center of any triangle alwyas liesthe triangle.	C. Midpoint D. On base of
34	Locus is aword.	A. English B. German C. French D. Latin
35	A locus is a set of points that follow a given.	A. Instructions B. rule C. variable D. value
36	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
37	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
38	A locus of point equidistant from a line segment creates a shape.	A. Circle B. Triangle C. Sausage D. Rectangle