

## Mathematics 9th Class English Medium Unit 12 Online Test

Sr	Questions	Answers Choice
1	Congruent triangles are _____:	A. Parallel B. Similar C. Different D. None of these
2	Obtuse angle triangle having _____ angles are greater than $90^\circ$ :	A. 1 B. 2 C. 3 D. 4
3	If the bisector of an angle of a triangle bisects the side opposite to it the triangle is:	A. Isosceles B. Equilateral C. Trapezium D. Scalene
4	The right bisector of the sides of a triangle intersect each other on the hypotenuse:	A. Acute angled B. Right angled C. Obtuse angled D. None of these
5	Any point inside an _____ equidistant from its arms is on the bisector of it:	A. Angle B. Side C. Circle D. Triangle
6	In acute angled triangle _____ angles are less than $90^\circ$ :	A. 1 B. 2 C. 3 D. None of these
7	The distance between a line and a point on it is _____:	A. Double B. Equal C. Half D. Zero
8	A line segment has _____ mid points:	A. 1 B. 2 C. 3 D. 4
9	In any triangle bisectors of _____ are concurrent:	A. Vertices B. Sides and vertices C. Angles D. None of these
10	In any triangle _____ of angles are concurrent:	A. Bisectors B. Arms C. Values D. None of these
11	Angle bisectors of triangle are	A. Concurrent B. Not concurrent C. Equidistant from sides D. Equidistant from angles
12	Right bisectors of sides of an obtuse angled triangle meet	A. Inside the triangle B. On hypotenuse C. On base D. Outside the triangle
13	Right bisectors of three sides of triangle are:	A. Congruent B. Collinear C. Concurrent D. Parallel
14	Bisection of an angle means to draw a ray to divide the given angle into _____ equal parts:	A. 1 B. 2 C. 3 D. 4
15	Right bisection of _____ means to draw perpendicular which passes through the midpoint of a line segment:	A. Line B. Ray C. Line segment D. Angle

