

## Mathematics 9th Class English Medium Unit 11 Online Test

| Sr | Questions   | Answers Choice   |
|----|---|--|
| 1  | A locus of point equidistant from a line segment creates a shape.                             | A. Circle<br>B. Triangle<br>C. Sausage<br>D. Rectangle                   |
| 2  | The garbage dumping area must be 5 km away from the city. Which locus do we have to draw.     | A. Circle<br>B. Right bisector<br>C. Angle bisector<br>D. Parallel lines |
| 3  | To find the location equidistant from two towns, which locus do we have to draw.              | A. Circle<br>B. Right bisector<br>C. Angle bisector<br>D. Parallel lines |
| 4  | A locus is a set of points that follow a given.   | A. Instructions<br>B. rule<br>C. variable<br>D. value                    |
| 5  | Locus is a.....word.  | A. English<br>B. German<br>C. French<br>D. Latin                         |
| 6  | The in center of any triangle always lies .....the triangle.                                  | A. Outside<br>B. Inside<br>C. Midpoint<br>D. On base of                  |
| 7  | The ortho center of an acute triangle lies .....of triangle.                                  | A. Inside<br>B. Outside<br>C. Midpoint<br>D. Vertex of                   |
| 8  | The circum center of right triangle lies on the.....of triangle.                              | A. Vertex<br>B. Altitude<br>C. Hypotenuse<br>D. Base                     |
| 9  | If in center, circumcenter, orthocenter and centroid of a triangle coincide then triangle is. | A. Isosceles<br>B. Equilateral<br>C. Right angled<br>D. Acute angled     |
| 10 | Ortho centre is the point of concurrency of three.....of triangle                             | A. Right bisectors<br>B. Angle bisectors<br>C. Altitudes<br>D. Medians   |
| 11 | Circumcentre is the point of concurrency of three.....of triangle.                            | A. Right bisectors<br>B. Angle bisectors<br>C. Altitudes<br>D. Medians   |
| 12 | In-centre is the point of concurrency of three.....of triangle.                               | A. Right bisectors<br>B. Angle bisectors<br>C. Altitudes<br>D. Medians   |
| 13 | Point of concurrency of three medians of a triangle is called its.                            | A. In centre<br>B. Ortho centre<br>C. Centroid<br>D. Circumcentre        |
| 14 | The point of concurrency of the three right bisectors of the sides of a triangle is called.   | A. Circumcentre<br>B. In centre<br>C. Ortho centre<br>D. Centroid        |
| 15 | The bisectors of the angles of a triangle meet at a point called.                             | A. In centre<br>B. Ortho centre<br>C. Circumcentre<br>D. Centroid        |

