Maths - 10th Class Mathematics English Medium Chapter 9 Preparation

Q1. What is sector of circle ?

Ans 1: A sector of a circle is the plane figure bounded by two radii and the intercepted between them.

Q2. Define radius.

Ans 1: The constant distance that is traced by moving point P from the fixed point O is called radius.

Q3.

Ans 1:

Q4. Define chord.

Ans 1: A chord of a circle is a straight line joining any two points on the circumference of a circle.

Q5. What is diameter ?

Ans 1: Diameter is the chord passing through the centre of a circle.

Q6. What is major segment ?

Ans 1: In the figure, the bigger segment AOB is the major segment.

Q7. Define circle.

Ans 1: A circle is the locus of a moving point P in a plane which is always equidistant from some fixed point O.

Q8. What are non-collinear points ?

Ans 1: Three or more points do not lying on the same line are called non-collinear points.

Q9. What is circumference ?

Ans 1: The boundary traced by moving P is called the circumference of the cricle.

Q10. Define radian segment.

Ans 1: The radial segment of a circle is a line segment, determined by the centre and a point on the circle.