Maths - 10th Class Mathematics English Medium Chapter 9 Preparation

Q1. What is segment ?

Ans 1: A segment is the portion of a circle bounded by an arc and a corresponding chord.

Q2. What is circumference ?

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

Q3. What are non-collinear points ?

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

Q4.

Ans 1:

Q5. What is circumcircle ?

Ans 1: The circle passing through the vertices of a triangle is called circumcircle.

Q6. Define radius.

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

Q7. What is diameter ?

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

Q8. 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.

Q9. Define chord.

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

Q10. What is an arc ?

Ans 1: An arc of circle is any portion of its circumference.