Maths (New Book) - 10th Class Mathematics English Medium Chapter 12 Short Questions Test

Q1. What is central angle ?

Ans 1: A central angle is subtended by two radii with the vertex at the centre of the circle.

Q2. Define circum angle.

Ans 1: The angle subtended by an arc at the circumference of a circle is called a circum angle.

Q3. When a quadrilateral is cyclic ?

Ans 1: A quadrilateral is called called cyclic when a circle can be drown through its four vertices.

Q4. Define central angle.

Ans 1: The angle subtended by an arc at the centre of a circle is called its central angle.

Q5. How a circumangle is subtended ?

Ans 1: A circumangle is subtended between any two chords of a circle, having common points on its circumference.

Q6. What are the opposite angles of a cyclic quadrilateral ?

Ans 1: In a cyclic quadrilateral, the opposite angles are supplementary.

Q7. What are concylic points ?

Ans 1: If a circle passes through three or more points them these points are called concylic.
