

## Maths - 10th Class Mathematics English Medium Chapter 12 Short Questions Test

Q1. How a circumangle is subtended ?

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

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Q2. What is central angle ?

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

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Q3. Define circum angle.

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

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Q4. What are the opposite angles of a cyclic quadrilateral ?

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

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Q5. Define central angle.

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

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Q6. When a quadrilateral is cyclic ?

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

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Q7. What are concyclic points ?

**Ans 1:** If a circle passes through three or more points then these points are called concyclic.

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