Maths (New Book) - 10th Class Mathematics English Medium Chapter 13 Short Questions Test

Q1. Define centre of a circle.

Ans 1: The perpendicular bisectors of two non-parallel chords of a circle intersecting at a point is known as centre of circle.

Q2. Define sector of a circle.

Ans 1: The circular region bounded by an arc of a circle and any two radial segments is called the sector of a circle.

Q3. What is meant by geometry ?

Ans 1: Geometry means measurement of the earth of land.

Q4. Define geometry.

Ans 1: Geometry is an important branch of mathematics, which deals with the shape, size and position of geometric figure.

Q5. Define tangent to a circle ?

Ans 1: A line which intersects a circle at one point only and none of its points lie in the interior of the circle is called a tangent line to the circle.

Q6. What is escribed circle ?

Ans 1: The circle touching one side of the triangle externally and two produced sides internally is called escribed circle.

Q7. What is boundary of a circle ?

Ans 1: The circumference of a circle is called boundary of the circle.

Q8. What is secant of a circle ?

Ans 1: A line which has two distinct points in common with a circle is called a secant line.

Q9. The length of the side of a regular pentagon is 5cm what is its perimeter ?

Ans 1:

Q10. The length of each side of a regular octagon is 3cm. Measure its perimeter.

Ans 1:
