# CIRCLES

#### **BASIC INTRODUCTION OF CIRCLE**

### EXERCISE

#### Fill in the blanks....

- Q.1 Tangent to a circle intersects it in \_\_\_\_ points.
- Q.2 A line intersecting a circle in two points is called a \_\_\_\_.
- Q.3 The common point of a tangent to a circle and the circle is called \_\_\_\_.
- Q.4 A circle can have \_\_\_\_ parallel tangent at the most.
- Q.5 The angle between tangent at a point on a circle and the radius through the point is
- Q.6 The diameter of a circle is ...... times its radius.
- Q.7 The diameter of a circle is the ...... chord of the circle.
- Q.8 The diameter of a circle pass through .....
- Q.9 How many tangents can a circle have?
- Q.10 What are tangent and Secant?

## ANSWER KEY

- 1 one
- 2 secant
- 3 point of contact
- 4 two
- 5 90 DEGREE
- 6 2
- 7 LONGEST
- 8 CENTRE