

Circles

~~Q2~~
~~15-11-24~~

- (i) The centre of the circle lies in interior of the circle
- (ii) A point whose distance from the centre of a circle is greater than its radius, lies in exterior of the circle.
- (iii) The longest chord of a circle is diameter of the circle.
- (iv) An arc is a semicircle when its ends are ends of a diameter.
- (v) Segment of a circle is the region between an arc and chord of the circle.

Q2 = True

(i) False

(ii) False

(v) True

(vi) False

(vii) True