

## Angle in a Segment of a Circle

Sr	Questions	Answers Choice
1	What is radius in circle ?	A. Perimeter B. Half the diameter C. Segment line
2	An angle inscribed in a semicircle is:	
3	If a circle passes through three or more points then these points are called:	A. Incyclic B. Concyclic C. Circumcyclic D. Bicyclic
4	Any two angles in the same segment of a circle are:	A. Unequal B. Equal C. Parallel D. Perpendicular
5	The measure of a central angle of minor arc of a circle is _____ that of the angle subtends by corresponding major arc:	A. Half B. Equal C. Double D. Triple
6	The angle subtended by an arc at the centre of a circle is called its:	A. Outer angle B. Central angle C. Complementary angle D. Supplementary angle
7	Question Image <input type="text"/>	A. 1.5cm B. 2.0cm C. 2.5cm D. 3.5cm
8	Angle inscribed in a semicircle is always:	A. 90° B. 60° C. 120° D. 360°
9	A central angle is subtended by two radii with the vertex at the _____ of the circle:	A. Arc B. Radius C. Centre D. Chord
10	A quadrilateral is called cyclic when a circle can be drawn through its _____ vertices:	A. Two B. Three C. Four D. Five
11	A circum angle is subtended between any two chords of a circle, having:	A. Circumference B. Diameter C. Radius D. Central angle
12	Question Image <input type="text"/>	A. 4.13 B. 3.14 C. 15.4 D. 17.3
13	In a cyclic quadrilateral, the opposite angles are:	A. Complementary B. Obtuse C. Supplementary D. Acute
14	The angle subtended by an arc at the circumference of a circle is called a:	A. Acute angle B. Circum angle C. Obtuse angle D. Inscribed angle
15	The opposite angles of any quadrilateral inscribed in a _____ are supplementary:	A. Circle B. Square C. Hexagon D. Rectangle