



Angle in a Segment of a Circle

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