

11th Class ICS Mathematics Chapter 9 Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	$-72^\circ =$ _____:	D. none of these
3	The angle between 0° and 360° and co-terminal with -620° is:	A. 100° B. 200° C. 300° D. 320°
4	The quadrant of an angle Θ is determined by its:	A. sign B. value C. ratio D. magnitude
5	The direction of an angle Θ is determined by its:	A. value B. magnitude C. ratio D. sign
6	If s denotes the length of the arc intercepted on a circle of radius r by a central angle of α radians, then:	A. $s = r\alpha$ B. $s = r + \alpha$ D. none of these
7	In a circle of radius r , an arc of length kr will subtend in angle of _____ radians at the center:	A. s B. k C. r D. Θ
8	The area of a sector of a circular region of radius r with length of the arc of the sector equal to s is-----:	A. $r\Theta$ B. rs
9	In circular system the angle is measured in:	A. radians B. degrees C. degrees, minutes D. degrees, seconds
10	The system of measurement in which the angle is measured in degrees, and its sub-units, minutes and seconds is called the:	A. circular system B. sexagesimal system C. decimal system D. degree system