

11th Class ICS Mathematics Chapter 14 Test Online

Sr	Questions	Answers Choice
1	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
2	There is a solution of the equation $2 \sin \theta + 1 = 0$ in the quadrants:	A. 1 and 2 B. 1 and 3 C. 2 and 4 D. 3 and 4
3	Question Image	
4	if $\sin x + \cos x = 0$, then $x =$ _____:	D. none of these
5	Question Image	A. 0 B. 2 C. 1 D. 3
6	Question Image	
7	Question Image	A. 0 B. 1 C. 3 D. 2
8	Question Image	
9	Trigonometric equation has _____ solutions:	A. unique B. finite C. infinite D. no
10	Question Image	
11	Question Image	
12	Question Image	
13	Question Image	
14	Question Image	
15	Question Image	
16	Which trigonometric equation has secondary solution ?	A. $\sin \theta = 1$ B. $\cos \theta = 1$ C. $\sec \theta = 0$ D. $\tan \theta = 1$
17	Question Image	
18	Question Image	
19	Question Image	
20	The solution set of $2\cos\theta + \sqrt{3} = 0$ is:	A. finite set B. infinite set