

## 11th Class ICS Mathematics Chapter 14 Test Online

Sr	Questions	Answers Choice
1	Reference angles is always in:	A. IQ B. IIQ C. IIIQ D. IVQ
2	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
3	Trigonometric equation has _____ solutions:	A. unique B. finite C. infinite D. no
4	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
5	Question Image	A. 0 B. 2 C. 1 D. 3
6	Question Image	A. 0 B. 1 C. 3 D. 2
7	Question Image	A. 0 B. 4 C. 1 D. 3
8	if $\sin x + \cos x = 0$ , then $x =$ _____:	D. none of these
9	Question Image	
10	Question Image	
11	The solution set of $2\cos\Theta + \sqrt{3} = 0$ is:	A. finite set B. infinite set
12	The solution set of $\sin\Theta, \cos\Theta = 1$ in $[0, 2\pi]$ is _____:	A. 0 C. solution does not exist
13	Question Image	
14	Question Image	
15	Question Image	
16	Question Image	
17	Question Image	
18	Question Image	
19	Question Image	
20	Question Image	
21	Which trigonometric equation has secondary solution ?	A. $\sin \Theta = 1$ B. $\cos \Theta = 1$ C. $\sec \Theta = 0$ D. $\tan \Theta = 1$
22	The general solution of $\sin x = \cos x$ is _____:	A. $n\pi$ B. $2n\pi$
23	Question Image	

24	Question Image	
25	Question Image	
26	Question Image	
27	Question Image	
28	Given $\tan \Theta = 1$	A. $\Theta$ lies in quadrants 1 and 4 B. $\cos \Theta = \sqrt{2}$