

## 11th Class ICS Mathematics Chapter 14 Test Online

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