11th Class ICS Mathematics Chapter 14 Test Online

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

25	Question Image	A. 0 B. 4 C. 1 D. 3
26	Question Image	
27	Question Image	
28	Question Image	