11th Class FSC Mathematics Chapter 14 Test Online

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