

## 11th Class FA Mathematics Chapter 8 Online Test

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