

11th Class FA Mathematics Chapter 7 Online Test

Sr	Questions	Answers Choice
1	Trigonometric equation has _____ solutions:	A. unique B. finite C. infinite D. no
2	Question Image	
3	The solution set of $2\cos\theta + \sqrt{3} = 0$ is:	A. finite set B. infinite set
4	Question Image	
5	Question Image	
6	Question Image	
7	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
8	Question Image	A. 0 B. 1 C. 3 D. 2
9	Question Image	
10	Question Image	
11	Question Image	
12	Reference angles is always in:	A. IQ B. IIQ C. IIIQ D. IVQ
13	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
14	Question Image	
15	Question Image	
16	Question Image	
17	Which trigonometric equation has secondary solution ?	A. $\sin\theta = 1$ B. $\cos\theta = 1$ C. $\sec\theta = 0$ D. $\tan\theta = 1$
18	Question Image	
19	Question Image	A. 0 B. 4 C. 1 D. 3
20	if $\sin x + \cos x = 0$, then $x =$ _____:	D. none of these