

Mathematics FA Part 1 Online Test

Sr	Questions	Answers Choice
1	The solution set of $2\cos\theta + \sqrt{3} = 0$ is:	A. finite set B. infinite set
2	Question Image	
3	Question Image	A. 0 B. 1 C. 3 D. 2
4	The solution set of $\sin\theta, \cos\theta = 1$ in $[0, 2\pi]$ is _____:	A. 0 C. solution does not exist
5	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
6	Question Image	A. 0 B. 2 C. 1 D. 3
7	Question Image	
8	Question Image	
9	Question Image	
10	Question Image	
11	Question Image	
12	Reference angles is always in:	A. IQ B. IIQ C. IIIQ D. IVQ
13	if $\sin x + \cos x = 0$, then $x =$ _____:	D. none of these
14	Question Image	
15	Question Image	
16	Question Image	
17	Question Image	
18	Question Image	
19	Question Image	
20	Question Image	