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