Mathematics FA Part 1 Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	The solution set of $2\cos\Theta + \sqrt{3} = 0$ is:	A. finite set B. infinite set
3	Question Image	A. 0 B. 2 C. 1 D. 3
4	Question Image	
5	Question Image	
6	Question Image	
7	Question Image	A. 0 B. 1 C. 3 D. 2
8	Question Image	
9	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
10	Question Image	
11	Question Image	
12	Reference angles is always in:	A. IQ B. IIQ C. IIIQ D. IVQ
13	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
14	Question Image	
15	Question Image	
16	The general solution of $\sin x = \cos x$ is _____:	A. $n\pi$ B. $2n\pi$
17	Question Image	
18	Question Image	A. 0 B. 4 C. 1 D. 3
19	Trigonometric equation has _____ solutions:	A. unique B. finite C. infinite D. no
20	Question Image	