Mathematics Fsc 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	
4	Question Image	
5	Question Image	
6	The solution set of $\sin\Theta, \cos\Theta = 1$ in $[0, 2\pi]$ is _____:	A. 0 C. solution does not exist
7	Which trigonometric equation has secondary solution ?	A. $\sin\Theta = 1$ B. $\cos\Theta = 1$ C. $\sec\Theta = 0$ D. $\tan\Theta = 1$
8	Reference angles is always in:	A. IQ B. IIQ C. IIIQ D. IVQ
9	The general solution of $\sin x = \cos x$ is _____:	A. $n\pi$ B. $2n\pi$
10	if $\sin x + \cos x = 0$, then $x =$ _____:	D. none of these
11	Question Image	A. 0 B. 4 C. 1 D. 3
12	Question Image	A. 0 B. 2 C. 1 D. 3
13	Question Image	
14	Question Image	
15	Question Image	
16	Question Image	
17	Question Image	
18	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
19	Question Image	
20	Question Image	