

Mathematics Fsc Part 1 Online Test

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