

Mathematics Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Question Image	A. 0 B. 1 C. 3 D. 2
2	The solution set of $2\cos\theta + \sqrt{3} = 0$ is:	A. finite set B. infinite set
3	Trigonometric equation has _____ solutions:	A. unique B. finite C. infinite D. no
4	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
5	Question Image	
6	if $\sin x + \cos x = 0$, then $x =$ _____:	D. none of these
7	Question Image	
8	Question Image	
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	Question Image	A. 0 B. 4 C. 1 D. 3
12	Question Image	
13	Question Image	
14	Question Image	
15	Question Image	
16	Question Image	
17	Question Image	
18	Question Image	
19	Which trigonometric equation has secondary solution ?	A. $\sin \theta = 1$ B. $\cos \theta = 1$ C. $\sec \theta = 0$ D. $\tan \theta = 1$
20	Question Image	A. 0 B. 2 C. 1 D. 3