Mathematics Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Which trigonometric equation has secondary solution ?	A. sin Θ = 1 B. cos Θ = 1 C. sec Θ = 0 D. tan Θ = 1
3	The solution set of sinΘ, cosΘ = 1 in [0, 2π] is _____ :	A. 0 C. solution does not exist
4	Question Image	A. 0 B. 2 C. 1 D. 3
5	Question Image	
6	Question Image	
7	Question Image	
8	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
9	Question Image	
10	The solution set of 2cosΘ + √3 = 0 is:	A. finite set B. infinite set
11	Question Image	
12	Question Image	
13	if sin x + cos x = 0, then x = _____ :	D. none of these
14	Question Image	
15	The general solution of sin x = cos x is _____ :	A. nπ B. 2nπ
16	Question Image	
17	Question Image	
18	Trigonometric equation has _____ solutions:	A. unique B. finite C. infinite D. no
19	Question Image	
20	Question Image	