Mathematics FA Part 1 Online Test

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