11th Class FSC Mathematics Chapter 14 Test Online

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