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	Reference angles is always in:	A. IQ B. IIQ C. IIIQ D. IVQ
3	The general solution of sin x = cos x is _____:	A. nπ B. 2nπ
4	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
5	Question Image	A. 0 B. 2 C. 1 D. 3
6	Question Image	A. 0 B. 1 C. 3 D. 2
7	Question Image	
8	Question Image	
9	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
10	Question Image	
11	The solution set of sinΘ, cosΘ = 1 in [0, 2π] is _____:	A. 0 C. solution does not exist
12	The solution set of 2cosΘ + √3 = 0 is:	A. finite set B. infinite set
13	Question Image	
14	Question Image	
15	Question Image	
16	Question Image	
17	Question Image	
18	Question Image	
19	Question Image	
20	Question Image	
21	Given tan Θ = 1	A. Θ lies in quadrants 1 and 4 B. cos Θ = √2
22	Question Image	
23	Question Image	A. 0 B. 4 C. 1 D. 3
		A. unique

24	Trigonometric equation has _____ solutions:	B. finite C. infinite D. no
25	Question Image	
26	Question Image	
27	if sin x + cos x = 0, then x = _____:	D. none of these
28	Question Image	