

11th Class FSC Mathematics Chapter 14 Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	Trigonometric equation has solutions:	A. unique B. finite C. infinite D. no
3	Question Image	
4	Question Image	
5	Question Image	
6	The general solution of sin x = cos x is:	A. nπ B. 2nπ
7	Which trigonometric equation has secondary solution?	A. $\sin \Theta = 1$ B. $\cos \Theta = 1$ C. $\sec \Theta = 0$ D. $\tan \Theta = 1$
8	Question Image	
9	Question Image	A. 0 B. 2 C. 1 D. 3
10	Question Image	A. 0 B. 4 C. 1 D. 3
11	Question Image	
12	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
13	Question Image	
14	The solution set of $2\cos\Theta + \sqrt{3} = 0$ is:	A. finite set B. infinite set
15	Question Image	
16	Reference angles is always in:	A. IQ B. IIQ C. IIIQ D. IVQ
17	Given tan Θ = 1	A. Θ lies in quadrants 1 and 4 B. $\cos \Theta = \sqrt{2}$
18	Question Image	
19	if sin x + cos x = 0, then x =:	D. none of these
20	Question Image	