

11th Class FSC Mathematics Chapter 14 Test Online

Sr	Questions	Answers Choice
1	Reference angles is always in:	A. IQ B. IIQ C. IIIQ D. IVQ
2	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 0 B. 1 C. 3 D. 2
3	if $\sin x + \cos x = 0$, then $x =$ _____:	D. none of these
4	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
5	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
6	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 0 B. 4 C. 1 D. 3
7	The solution set of $\sin\theta, \cos\theta = 1$ in $[0, 2\pi]$ is _____:	A. 0 C. solution does not exist
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 0 B. 2 C. 1 D. 3
9	Trigonometric equation has _____ solutions:	A. unique B. finite C. infinite D. no
10	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
11	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
12	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
13	Which trigonometric equation has secondary solution ?	A. $\sin \theta = 1$ B. $\cos \theta = 1$ C. $\sec \theta = 0$ D. $\tan \theta = 1$
14	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
15	There is a solution of the equation $2 \sin \theta + 1 = 0$ in the quadrants:	A. 1 and 2 B. 1 and 3 C. 2 and 4 D. 3 and 4
16	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
17	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
18	The general solution of $\sin x = \cos x$ is _____:	A. $n\pi$ B. $2n\pi$
19	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
20	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants