

Mathematics Fsc Part 1 Online Test

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