Mathematics Fsc Part 1 Online Test

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