

## Mathematics Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Reference angles is always in:	A. I <sup>Q</sup> B. II <sup>Q</sup> C. III <sup>Q</sup> D. IV <sup>Q</sup>
3	Question Image	
4	Question Image	A. 0 B. 1 C. 3 D. 2
5	Which trigonometric equation has secondary solution ?	A. $\sin \Theta = 1$ B. $\cos \Theta = 1$ C. $\sec \Theta = 0$ D. $\tan \Theta = 1$
6	Question Image	A. 0 B. 4 C. 1 D. 3
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	Question Image	
12	if $\sin x + \cos x = 0$ , then $x = \text{_____}$ :	D. none of these
13	Question Image	
14	Question Image	
15	Question Image	
16	Question Image	
17	Trigonometric equation has <u>_____</u> solutions:	A. unique B. finite C. infinite D. no
18	The general solution of $\sin x = \cos x$ is <u>_____</u> :	A. $n\pi$ B. $2n\pi$
19	The solution set of $\sin\Theta, \cos\Theta = 1$ in $[0, 2\pi]$ is <u>_____</u> :	A. 0 C. solution does not exist
20	Question Image	