

ECAT Mathematics Chapter 13 Trigonometric Functions and their Graphs Online Test

Sr	Questions	Answers Choice
1	Domain of $\sec x$ is _____	
2	Domain of $\cos x$ is _____	
3	Domain of $\operatorname{cosec} x$ is _____	
4	Domain of $\sin x$ is _____	
5	graph of trigonometric function $y = \sec x$ does not meet	A. x - axis B. y -axis C. both axis D. None of these
6	graph of sine function is bounded between lines	A. $y \pm 1 = 0$ B. $x \pm 1 = 0$ C. $x \pm y = 0$ D. None of these
7	The number of x-intercepts of $y = \sin x$ in his period	A. 0 B. 1 C. 2 D. 3
8	The period of the trigonometric function $y = \sin x \cos x$ is	A. 2π B. π C. 4π D. $\pi / 2$