ECAT Mathematics Online Test

Sr	Questions	Answers Choice
1	Period of tan 4x is _____	
2	Period of cos 2x is _____	
3	Period of sin 3x is _____	
4	Period of cot x is _____	
5	Period of sec x is _____	
6	Period of cosec x is _____	
7	Period of tan x is _____	
8	Period of cos x is _____	
9	Period of sin x is	
10	Range of cot x is _____	A. [-1, 1] B. R C. Negative real numbers D. R - {x	- 1 < x < 1}
11	Range of tan x is _____	A. [-1, -] B. R C. Negative real numbers D. R - {x	- 1 < x < 1}
12	Range of sec x is _____	A. [-1, 1] B. R C. Negative real numbers D. R = {x	-1 < x < 1}
13	Range of cos x is _____	A. [-1, 1] B. R C. Negative real numbers D. R - { x	- 1 < x < 1}
14	Range of cosec x is _____	A. {-1, 1} B. R C. Negative real numbers D. R - { x	- 1 < x < 1}
15	Range of sin x is _____	A. [-1, 1] B. R C. Negative real numbers D. None of these
16	Domain of cot x is _____	
17	Domain of tan x is _____	
18	Domain of sec x is _____	
19	Domain of cos x is _____	
20	Domain of cosec x is _____	
21	Domain of sin x is _____	
22	Question Image	A. trigonometric equation B. conditional equation C. identity D. None
23	Question Image	
24	Question Image	D. both a & c
25	Question Image	
26	Question Image	

27	Question Image	
28	Question Image	D. all
29	General solution of 1 + cos x = 0 is	
30	The solution set of trigonometric equation contains	A. one element B. two elements C. three elements D. Infinite elements