11th Class ICS Mathematics Chapter 11 Test Online

Sr	Questions	Answers Choice
1	The amplitude and period of 3 sin x are:	A. 3, π B. 2, 2π C. 3, 3π D. 3, 2π
2	The period of tan 2x is:	
3	If, for all x in the domain of f, there exists a smallest positive number p such that f (x+p) = f(x), then p is the:	A. period of f B. period of 2f C. period of 3 f D. period of 4 f
4	The period of sin 2x is:	A. π B. 2π C. 3π
5	The period of cos 2x is:	
6	Question Image	
7	Question Image	
8	Question Image	
9	Question Image	
10	The period of cot x is:	
11	Question Image	B. 10π
12	Question Image	
13	The period of sec 2x is:	
14	Question Image	
15	Graphs of trigonometric function within their domains are:	A. line segments B. sharp corners C. broken lines D. smooth curves
16	The period of tan x is:	
17	Question Image	
18	The period of sec 3x is :	
19	The period of cosec 3x is:	
20	The period of 2 + cos 3x is:	
21	Period of a trigonometric function is:	A. any real number B. any negative real number C. any integer D. a least positive number
22	Amplitude of sin x is:	A. R B. [-1,1] C. 0 D. 1
23	The period of sec x is:	
24	The period of cot 2x is:	
25	A function f(x) is said to be the periodic function if, for all x in the domain of f, there exists a smallest positive number p such tat f (x + p) = _____:	A. f (p) B. x + p C. 0 D. f(x)
26	The period of 2 - sin 3x is:	

27	The period of tan 3x is:
28	Question Image
29	Question Image
30	Question Image
31	Question Image