11th Class FA Mathematics Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	Question Image	
4	Question Image	
5	Question Image	
6	The period of tan x is:	
7	Period of a trigonometric function is:	A. any real number B. any negative real number C. any integer D. a least positive number
8	The period of cot 2x is:	
9	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)
10	Question Image	
11	The period of tan 3x is:	
12	The period of tan 2x is:	
13	Question Image	
14	Graphs of trigonometric function within their domains are:	A. line segments B. sharp corners C. broken lines D. smooth curves
15	The period of sec 2x is:	
16	Question Image	B. 10π
17	The period of 2 + cos 3x is:	
18	Question Image	
19	Question Image	
20	Question Image	
21	The period of sec x is:	
22	The amplitude and period of 3 sin x are:	A. 3, π B. 2, 2π C. 3, 3π D. 3, 2π
23	The period of cos 2x is:	
24	The period of sec 3x is :	
25	Question Image	
26	The period of 2 - sin 3x is:	
27	The period of cot x is:	
28	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

29	Amplitude of sin x is:	A. R B. [-1,1] C. 0 D. 1
30	The period of sin 2x is:	A. π B. 2π C. 3π
31	The period of cosec 3x is:	