

FA Part 2 Mathematics Chapter 2 Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	A. sec x tan x B sec ² x Csec x tan x D. sec ² x
3	Question Image	
4	Question Image	A. sin x Bcos x Csin x D. cos x
5	Question Image	A. tan x B. cot x C tan x D cot x
6	Question Image	
7	If s is the distance traveled by a body at time t, the velocity is given by the expression:	
8	Question Image	A cosec ² x B. cosec ² x C cosec x cot x D. cosec x cot x
9	Question Image	A. x = a B. x = 2 C. x = 0 D. None
10	For a square of side x units, the rate of change of area with respect to the side is given by:	A. x B. x ² C. 2x D. 2
		A. x with respect to y
11	Question Image	B. y with respect to y C. y with respect to x D. x with respect to x
12	Gottfried Whilhelm Leibniz was a (an) mathematician:	A. German B. English C. Swiss D. French
13	Sir Isaac Newton was a(an) mathematician.	A. German B. French C. Swiss D. English
14	If $f(x) = \cos x$ then $f'(0)$ is equal to:	A. 0 B1 C. 1
15	Question Image	
16	Question Image	
17	If $y = f(u)$ and $u = F(x)$, then:	
18	Question Image	
	Question Image	A. x = a B. x = 2 C. x = 0
19		D. None