

FA Part 2 Mathematics Chapter 2 Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	The function $f(x) = 3x^2$ has minimum value at :	A. x = 3 B. x = 2 C. x = 1 D. x = 0
3	Question Image	A. x = a B. x = 2 C. x = 0 D. None
4	The derivative of x with respect to y is given by:	
5	Question Image	A. 1 (1 - 4) B. 2x - 3 C. x - 3 D. x < sup > 3 < / sup > - 3x
6	Question Image	A. c B. 0 C. 1 Dc
7	Question Image	
8	Question Image	A. sech x tanh x Bsech x tanhx C. sech ² x Dsech ² x
9	Question Image	A. x = a B. x = 2 C. x = 0 D. None
10	Question Image	A. sin x B. cos x Csin x Dcos x
11	Question Image	
12	Question Image	
13	Question Image	A. x = a B. for all x D. x = 0
14	Question Image	
15	The Maclaurin series expansion is valid only if it is:	A. Convergent B. Divergent C. Increasing D. Decreasing
16	Gottfried Whilhelm Leibniz was a (an) mathematician:	A. German B. English C. Swiss D. French
17	Question Image	
18	Question Image	A. 0 B. 1 C1 D. 2
19	Question Image	
20	Question Image	Acosec x cotx B. cosec ² x Ccosec ² x