

ICS Part 2 Mathematics Chapter 2 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. x with respect to y B. y with respect to y C. y with respect to x D. x with respect to x
2	If $y = f(u)$ and $u = F(x)$, then:	
3	Notation Df(x) for derivative was used by:	A. Cauchy B. Newton C. Leibniz D. Lagrange
4	Question Image	A. tan x B. cot x C tan x D cot x
5	If $f(x) = \cos x$ then $f'(0)$ is equal to:	A. 0 B1 C. 1
6	The function $f(x) = 3x^2$ has minimum value at :	A. x = 3 B. x = 2 C. x = 1 D. x = 0
7	Question Image	A. sec x tan x B sec ² x Csec x tan x D. sec ² x
8	Question Image	
9	Question Image	A. 5 sin x B. cosh (5x) C. 5 cosh (5x) D5 cosh (5x)
10	Question Image	A. cosech x coth x Bcosech ² x Ccosech x coth x D. cosech ² x
11	Gottfried Whilhelm Leibniz was a (an) mathematician:	A. German B. English C. Swiss D. French
12	Question Image	A. 1 (1 - 4) B. 2x - 3 C. x - 3 D. x ³ - 3x
13	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
14	Question Image	A. Lagrange B. Newtown C. Leibniz D. Cauchy
15	Question Image	A. sech x tanh x Bsech ² x Csech x tanh x D. sech ² x
16	Question Image	
17	Question Image	A. c B. 0 C. 1 Dc

8	Question Image	
9	Question Image	Acosec x cotx B. cosec ² x Ccosec ² x D. cosec x cotx
0	Question Image	A cosec ² x B. cosec ² x C cosec x cot x D. cosec x cot x