

ICS Part 2 Mathematics Chapter 2 Test Online

Sr	Questions	Answers Choice
1	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	
2	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	
3	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	
4	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. Lagrange B. Newtown C. Leibniz D. Cauchy
5	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	
6	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. $\text{sech } x \tanh x$ B. $-\text{sech } x \tanh x$ C. $\text{sech}^2 x$ D. $-\text{sech}^2 x$
7	If $y = f(u)$ and $u = F(x)$, then:	
8	Notation $Df(x)$ for derivative was used by:	A. Cauchy B. Newton C. Leibniz D. Lagrange
9	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	
10	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. $\sec x \tan x$ B. $\sec^2 x$ C. $-\sec x \tan x$ D. $-\sec^2 x$
11	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
12	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. $5 \sin x$ B. $\cosh (5x)$ C. $5 \cosh (5x)$ D. $-5 \cosh (5x)$
13	Gottfried Wilhelm Leibniz was a (an) ----- mathematician:	A. German B. English C. Swiss D. French
14	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. $-\text{cosec}^2 x$ B. $\text{cosec}^2 x$ C. $-\text{cosec } x \cot x$ D. $\text{cosec } x \cot x$
15	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. x with respect to y B. y with respect to y C. y with respect to x D. x with respect to x
16	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. $\sinh x$ B. $\cosh x$ C. $-\sinh x$ D. $-\cosh x$
17	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. $\sin x$ B. $-\cos x$ C. $-\sin x$ D. $\cos x$
18	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	A. 0 B. 1 C. -1 D. 2
19	Question Image <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	

20

Question Image

- A. c
- B. 0
- C. 1
- D. -c