

ECAT Mathematics Chapter 19 Integration Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	Question Image	
4	Question Image	
5	Question Image	
6	Question Image	
7	Question Image	
8	Question Image	
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10	Question Image	
11	Question Image	
12	Question Image	
13	Question Image	
14	Question Image	
15	Question Image	
16	Question Image	
17	Question Image	B. $\ln(x^2 - x + 1)$ $\times 4 + c$
18	Question Image	B. $\ln(x^2 - x + 1) + c$ D. $\ln(2x - 1) + c$
19	Question Image	A. $(x^3 - 3x^2) \times 8 + c$ D. $3x^2 - 6x + c$
20	Question Image	A. $(x^3 - 3x^2) \times 3 + c$ B. $3x^2 - 6x + c$
21	Question Image	C. $x^2 + 2x + c$ D. $(x^2 + 2x - 1) \times 4 + c$
22	Question Image	C. $\ln f(x) + c$ D. $f(x) - c$
23	Question Image	
24	Question Image	A. $\sec 3x + c$ B. $-\operatorname{cosec} 3x + c$
25	Question Image	B. $\tan 3x + c$ C. $\cot 3x + c$ D. $-\cot 3x + c$
26	Question Image	A. $-\cot 4x + c$ B. $\cot 4x + c$ C. $\tan 4x + c$ D. $-\tan 4x + c$
27	Question Image	A. $\cos 2x + c$ B. $-\cos 2x + c$ C. $\tan 2x + c$

$$D. \cot 2x + c$$

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Question Image

$$A. x^3 - x^2 + x + c$$

$$B. 6x - 2 + c$$

$$C. x^3 - 2x + c$$

29

Question Image

$$A. 2x - 3x + c$$

$$C. x^2 - 3x + c$$

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Question Image

$$B. a f(x) + c$$

$$C. f(x) + a$$