

ECAT Mathematics Chapter 19 Integration Online Test

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

24	Question Image
25	Question Image
26	Question Image
27	Question Image
28	Question Image
29	Question Image
30	Question Image