ECAT Mathematics Chapter 19 Integration Online Test

Sr	Questions	Answers Choice
1	Which of the following integrals can be evaluated	
2	Question Image	
3	Question Image	
4	Question Image	
5	Question Image	A. $y + 1 = Ae^x$ B. $y + 1 = Axe^x$ C. $xe^x = C$ D. $y + xe^x = C$
6	Question Image	
7	The differential equation of all st. lines which are at a constant distance to form the origin is	
8	The differential equations of all conis whose axes coincide with the co-ordinate axis is	
9	The differential equation representing the family of curves $y = A \cos (x + B)$, where A, B are parameters, is	
10	Question Image	A. 1 B. 2 C. 3 D. 4
11	Question Image	A. 1 B. 2 C. 3 D. 4
12	Te order of the differential equation of all conics whose axes coincide with the axes of co-ordinates is	A. 2 B. 3 C. 4 D. 1
13	Question Image	A. 2, 3 B. 3, 3 C. 2, 6 D. 2, 4
14	Question Image	
15	Question Image	
16	Question Image	
17	Question Image	
18	Question Image	
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29	Question Image
30	Question Image