ECAT (Pre-Eng) Mathematics Chapter 19 Integration

Sr	Questions	Answers Choice
1	Question Image	A. Always negative B. Zero C. Always positive D. Infinity
2	Question Image	
3	Question Image	
4	Question Image	
5	The differential equations of all conis whose axes coincide with the co-ordinate axis is	
6	Question Image	
7	Question Image	A. cosec x + c B. -cosec x + c C. -sec x + c D. sec x + c
8	Question Image	A. a sec(ax + b) + c B. - a sec(ax + b) + c
9	Question Image	
10	Question Image	
11	Question Image	
12	Question Image	A. cot x + c B. tan x + c C. -cot x + c D. -tan x + c
13	Question Image	
14	Question Image	A. (x³- 3x²)⁸+ c D. 3x²- 6x + c
15	Question Image	
16	∛8.6 is approximately equal to	A. 2.488 B. 2.48 C. 2.0488 D. 2.05
17	The area between the x-axis the curve y =4x-x2 is :	A. 32/2 B. 15 C. 18 D. 21
18	Question Image	
19	Question Image	A. π B. π/6 C. -π/2

		D. 2<span style= color: rgb(34, 34, 34); font-family: "Times New Roman"; font-size: 24px; text-align: center; background-color: rgb(255, 255, 224);">π
20	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