

Quiz

Directions: Carefully read each question below and answer to the best of your ability in the space provided. You **MUST** show your work to receive full credit!

1. (5 points) Find the following indefinite integral:

$$\int \frac{11x + x^2 e^x - 4x^5}{x^2} dx.$$

2. (5 points) Find the critical numbers of the function

$$g(x) = 5xe^{17x}.$$

Name: _____

Section (circle one): 021 022 023 024

Question:	1	2	Total
Points:	5	5	10
Score:			