Dawson College: **Calculus II**: 201-NYB-05-C1: Winter 2008

Name: _____

Student ID: _____

Quiz 2

This quiz is graded out of 10 marks. No books, calculators, notes or cell phones are allowed. You must show all your work, the correct answer is worth 1 mark the remaining marks are given for the work. If you need more space for your answer use the back of the page.

Question 1. §5.4#87 (5 marks)
Integrate the following indefinite integral:

$$\int \frac{e^{\sqrt{x}}}{\sqrt{x}}\, dx$$

Question 2. §5.7#13 (5 marks)
Integrate the following indefinite integral:

$$\int \frac{e^{2x}}{4 + e^{4x}}\, dx$$