Dawson Colleg	e: Calculus II	(SCIENCE)	: 201-NYB-05-S4:	Winter 2011
Danson Conce	c. Carcaras II	(DCILITEL)	. 201 NID 03 DT.	**************************************

Name:	
Student ID:	

Quiz 5

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 marks) §6.1 #61 If f is continous and $\int_0^9 f(x) dx = 4$, find $\int_0^3 x f(x^2) dx$.

Question 2. (5 marks) §6.1 #19 Evaluate the integral.

$$\int_0^1 \frac{y}{e^{2y}} \, dy$$