Dawson Co	ollege: Calculu	ıs II	(SCIENCE)	· 201-NYB-	05-\$4	Winter 2011
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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) §5.5 #62 If f is continous and  $\int_0^4 f(x) \ dx = 10$ , find  $\int_0^2 f(2x) \ dx$ .

**Question 2.** (5 marks) §6.1 #17 Evaluate the integral.

$$\int_{1}^{2} \frac{\ln x}{x^2} \, dx$$