Dawson	College:	Calculus II	(REGIII AR)	· 201-NY	R-05-S4	Fall 2011
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Name:	= _
Student ID:	

Quiz 6

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) §6.2 #5 Evaluate the integral.

$$\int_0^{\pi/2} \cos^2 \theta \ dx$$

Question 2. (5 marks) §6.2 #31 Evaluate the integral.

$$\int \cot^3\alpha \csc^3\alpha \ d\alpha$$