Dawson	College:	Linear	Algebra	(SCIENCE):	201-NVC	-05-S3· V	Winter 2015
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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.** §1.2 #7 (5 marks) Solve the given linear system by Gauss-Jordan elimination.

**Question 2.** §1.2 #26 (5 marks) Determine the values of a for which the system has no solutions, exactly one solution, or infinitely many solutions.