

## QUIZ NUMBER 7 FOR MTH 101

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Name \_\_\_\_\_, Id. Num. \_\_\_\_\_, Score  $\frac{\quad}{15}$

**QUESTION 1.** *Solve the following system USING GAUSS-JORDAN Elimination*

$$3x_1 + 4x_2 - x_3 = 11$$

$$x_1 + x_2 + x_3 = 3$$

$$-2x_1 - 2x_2 + 3x_3 = -6$$

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