Last Name:

Student ID:

First Name:

Quiz 2 (A)

Question 1. (3 marks) Solve the following system of equations using Gauss-Jordan elimination:

Question 2. (2 marks) Given:

$$A = \begin{bmatrix} -2 & 1 \\ 1 & 0 \end{bmatrix} \qquad B = \begin{bmatrix} 1 & -2 \\ 4 & 1 \\ 7 & 0 \end{bmatrix} \qquad C = \begin{bmatrix} 0 & 1 & -3 \\ 1 & 0 & 4 \end{bmatrix}$$

Compute $3B^T - AC$ if possible.