Math 202, Section 3 and 4 Spring 2015, Term 142 Quiz 6 Version A and B Student ID: KEY

Student Name: SOLUTION

Serial Number:

Instructions: Show Your Work!

1. (10 pts) Solve the linear system

$$X' = \begin{bmatrix} 2 & 0 & 0 \\ 0 & 3 & -1 \\ 0 & 1 & 1 \end{bmatrix} X$$