Chemistry 3371, Quiz 1

Name ________________________  January 21, 2005

Recitation Instructor or Time______________________Andrew McKenzie or Nolan Griggs

1) (10 points) Write a mechanism using the curved arrow formalism for the following aldol condensation.

![Mechanism Diagram]

2) (10 points) Using equations, propose an efficient synthetic scheme for preparation of the following molecule starting with mono alcohols of four carbons or less.

![Molecule Diagram]