

Chemistry 220b, Section 1
Quiz 2 (25 pts)
Tuesday, February 19, 2008

Name _____

Write and sign the VU Honor Pledge:

signature

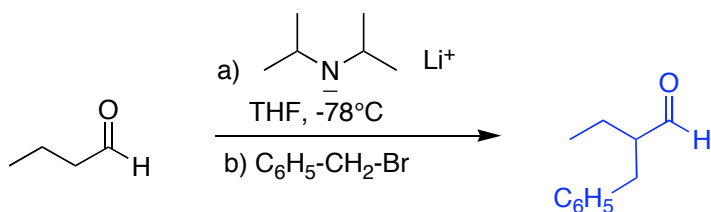
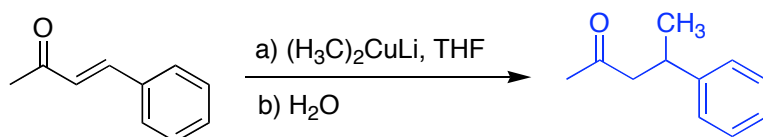
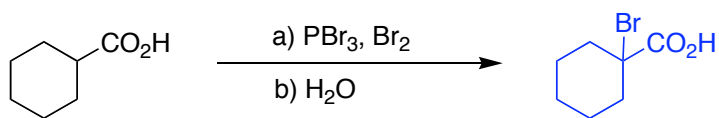
This Quiz is closed book and closed notes

NOTE: It is difficult for me to give you partial credit if you do not show your work!

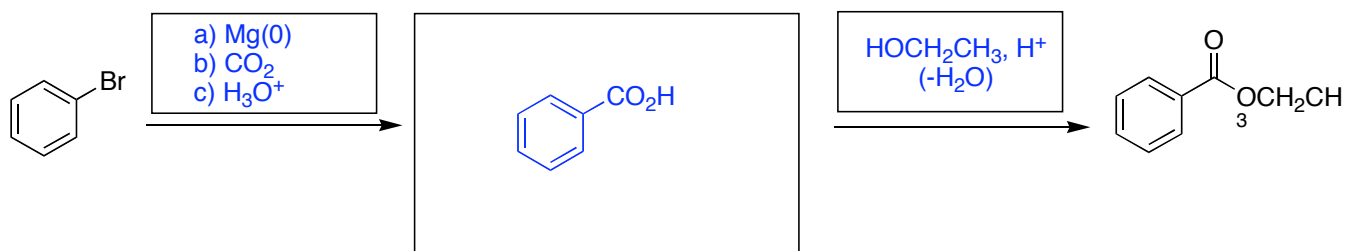
Neatness counts

Good Luck !!

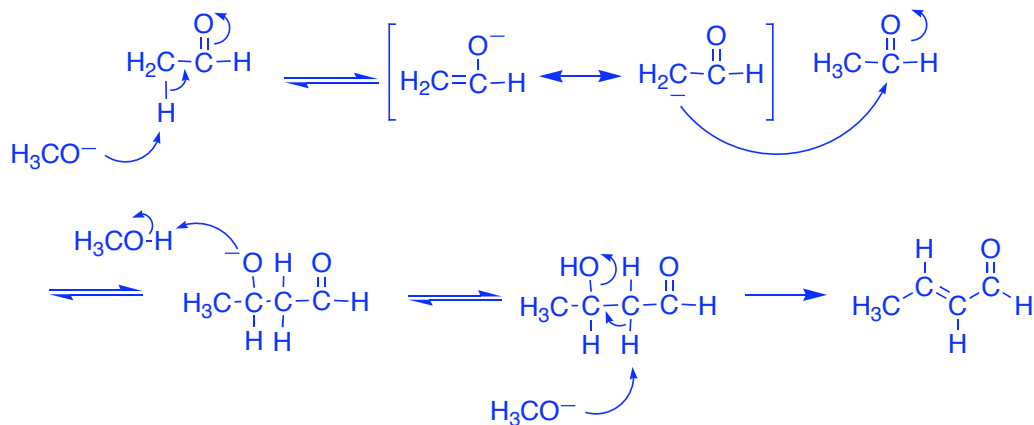
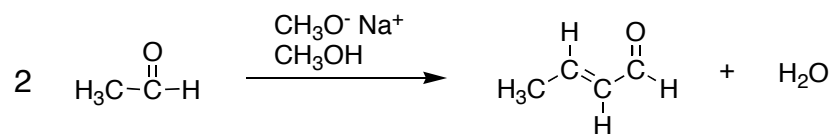
1. Give the major product of the following reactions. (9 pts)



2. Supply the missing reagents and intermediate product for the following reaction sequence. (6 pts)



3. Give a complete mechanism for the base catalyzed condensation of acetaldehyde (ethanal) to 2-butenal. (10 pts)



Problem 1: _____ (9 pts)

2: _____ (6 pts)

3: _____ (9 pts)

Total out of 25: _____