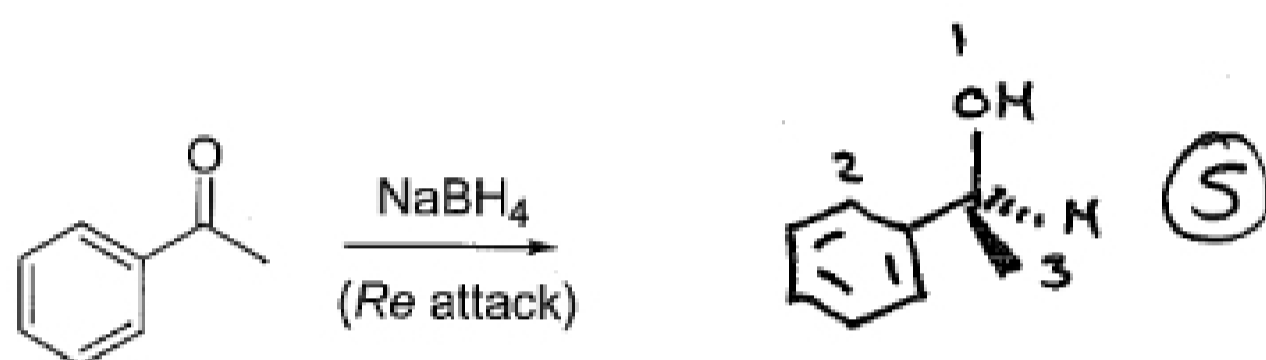
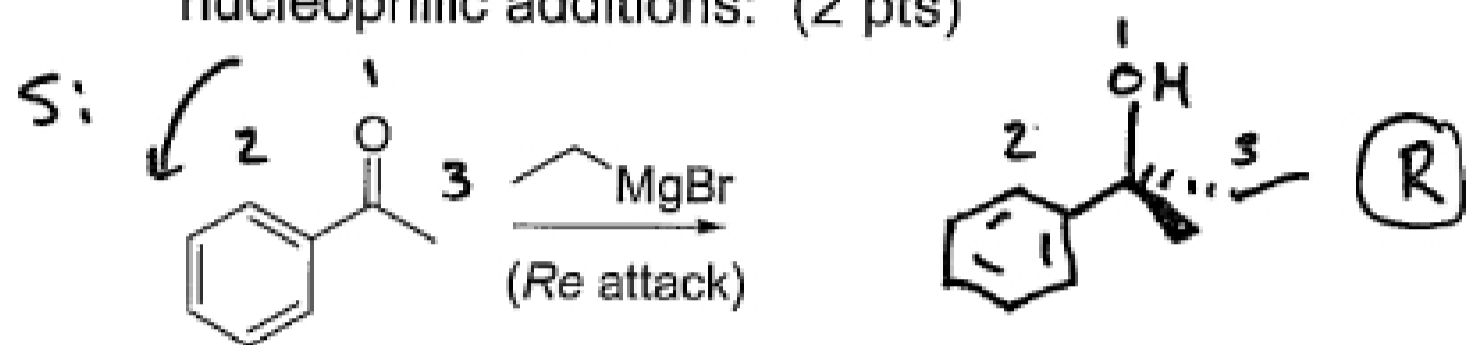


CHEM100 – Fall 2010 – Quiz 5

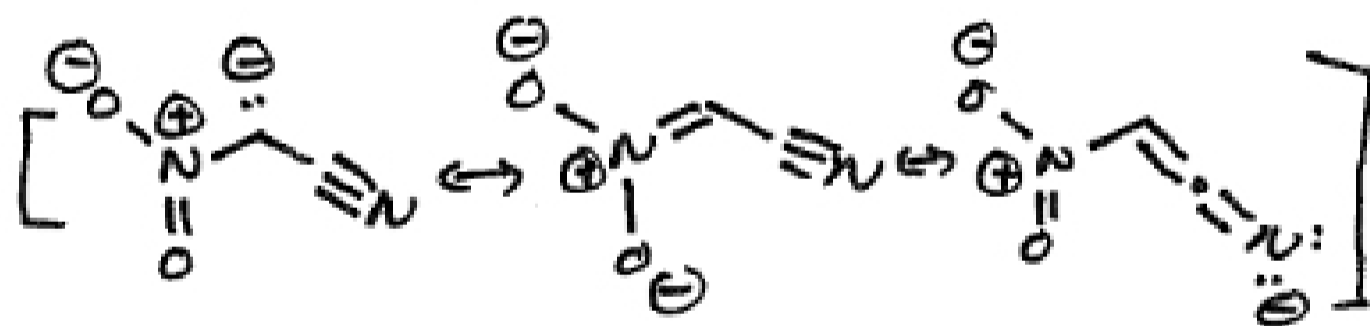
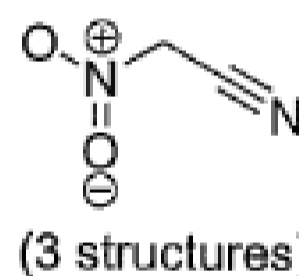
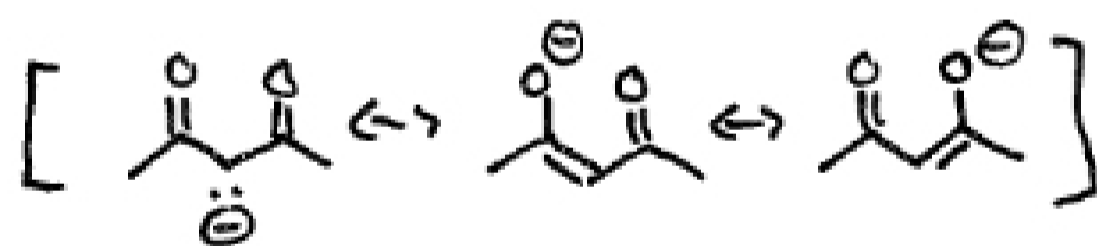
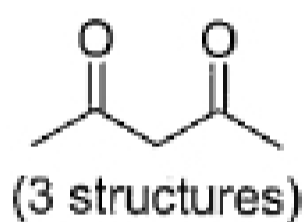
Last Name: KEY

First Name: _____

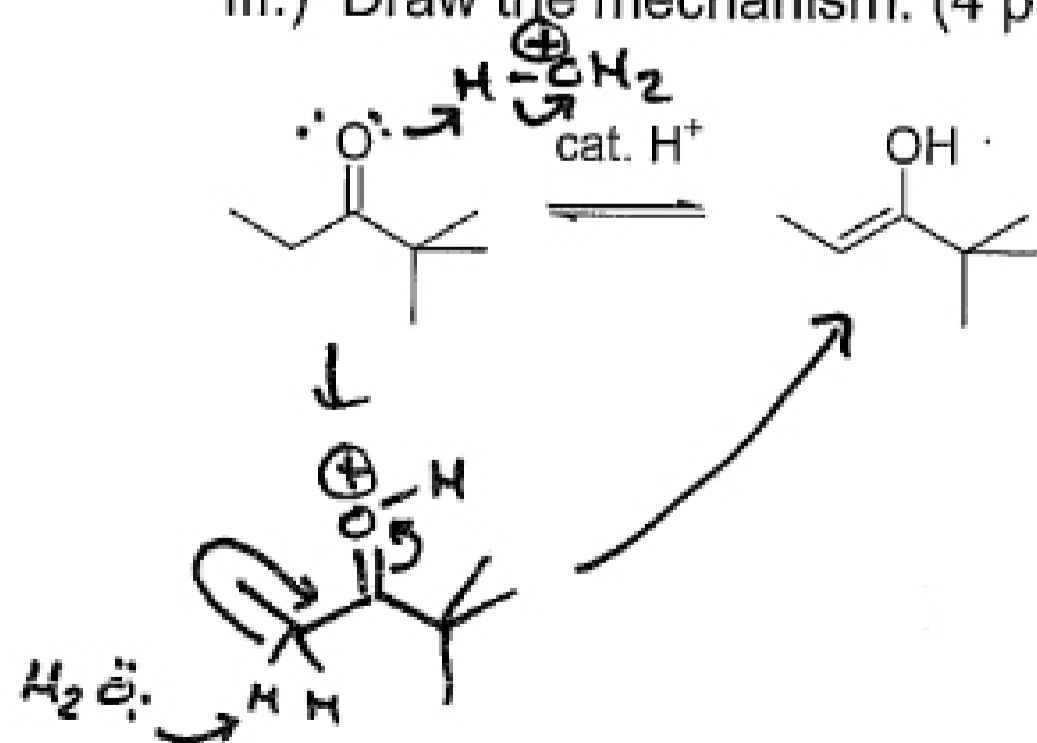
I.) Draw the products and assign the stereochemistry for the following nucleophilic additions: (2 pts)



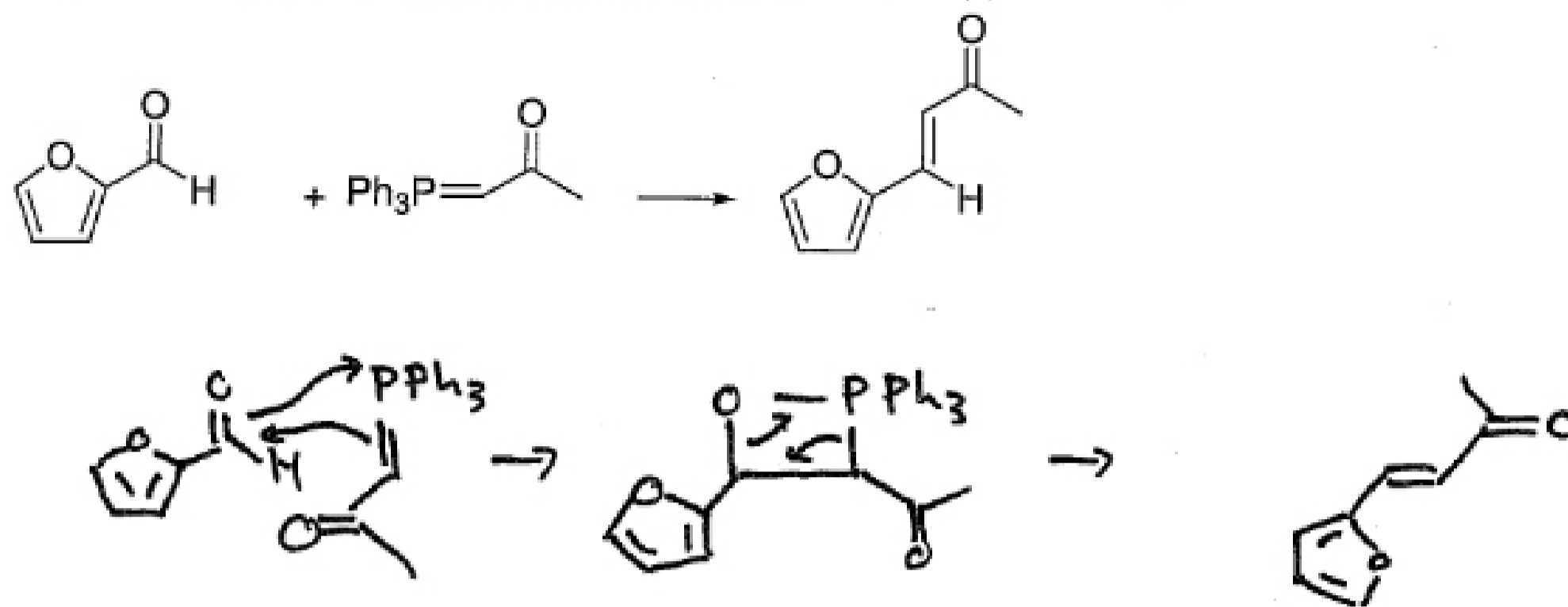
II.) Draw all contributing resonance structures for the deprotonated form of the molecules below: (2 pts)



III.) Draw the mechanism: (4 pts.; 2 pts each)



III.) Draw the mechanism, continued:



IV.) Baby Mechanism (2 pts)

