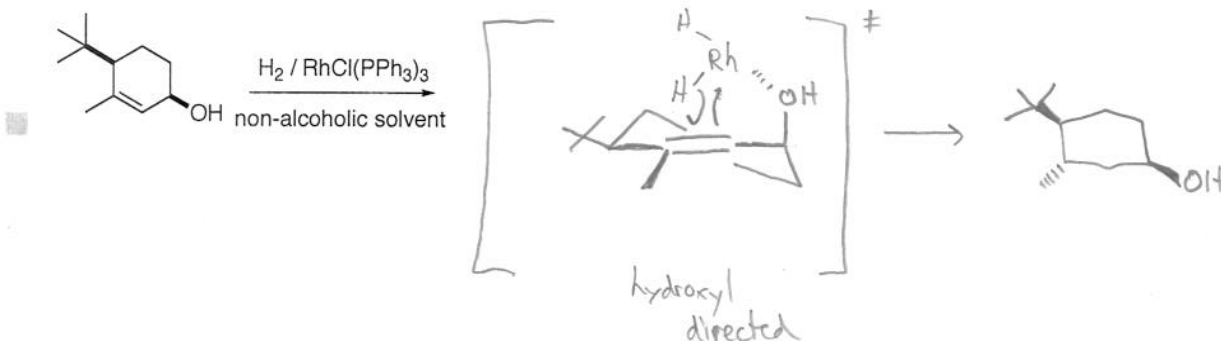
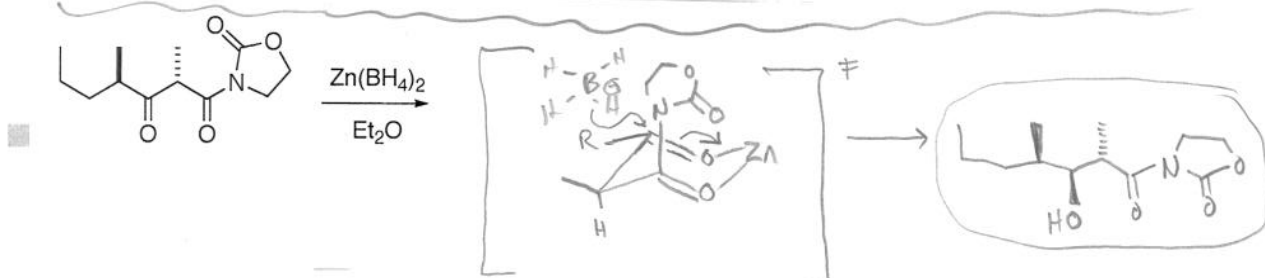
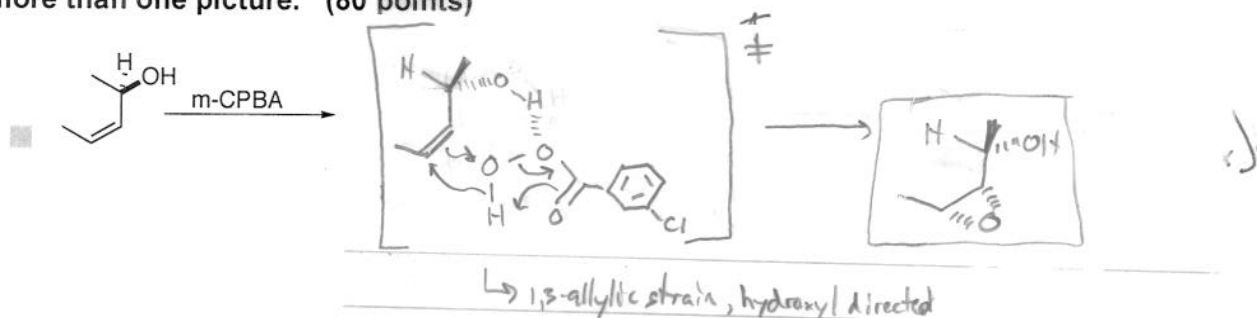


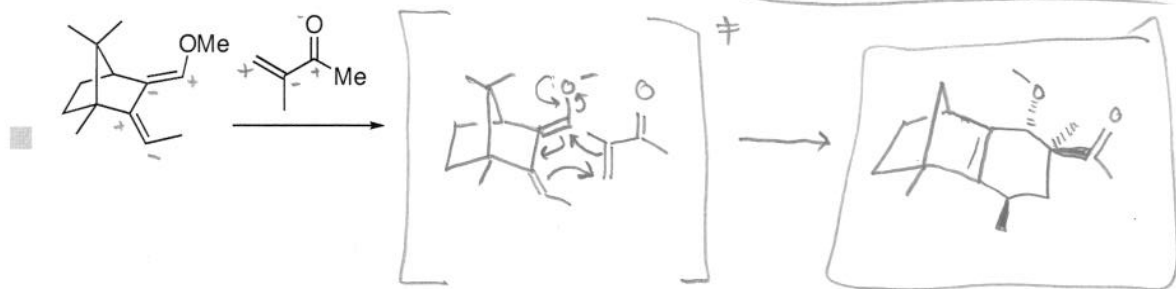
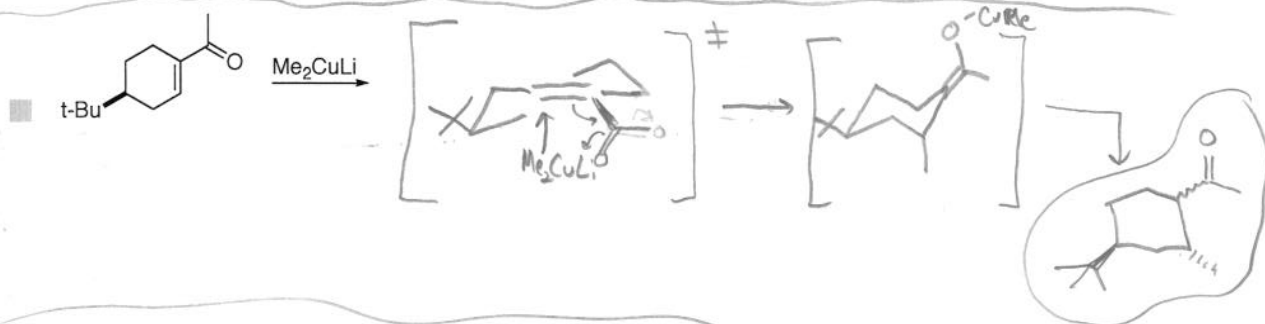
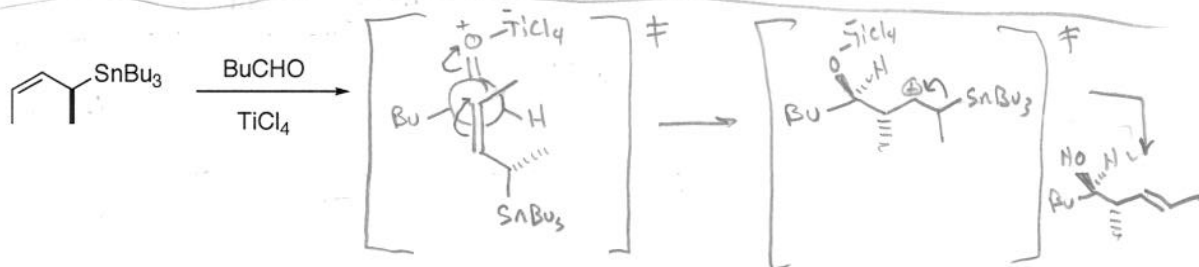
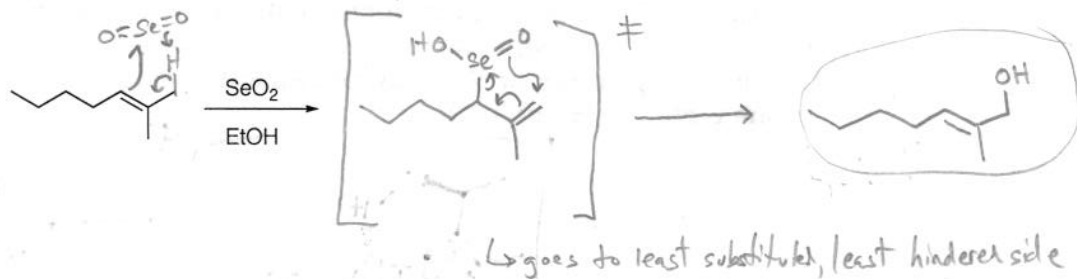
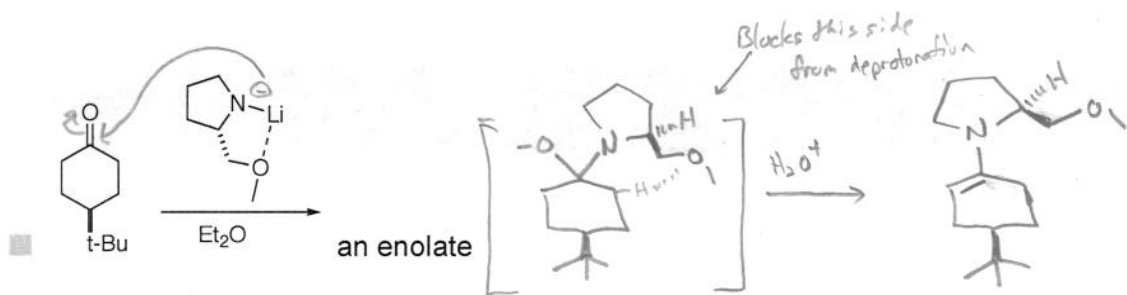
CHEM 233 WINTER 2005 TEST 1

Your
name: _____

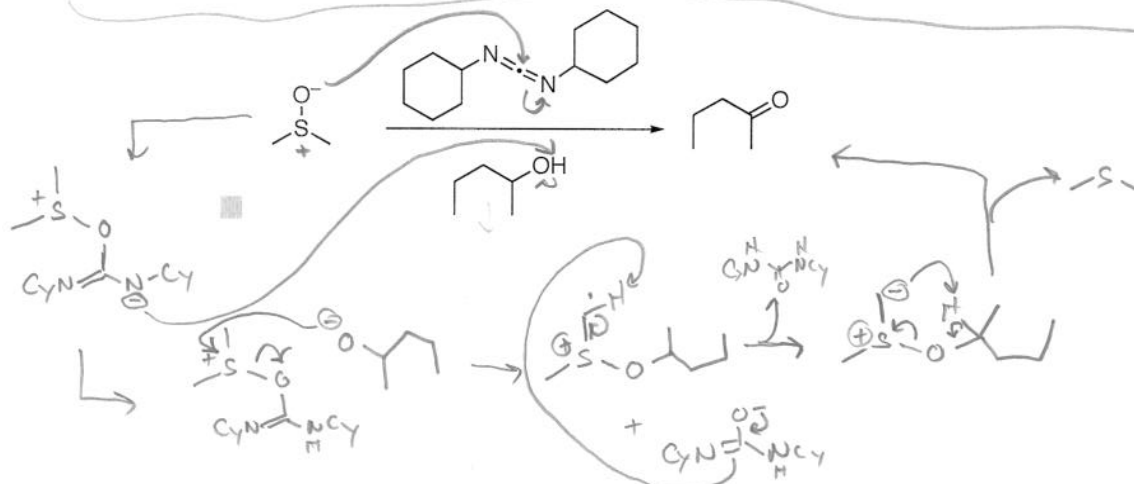
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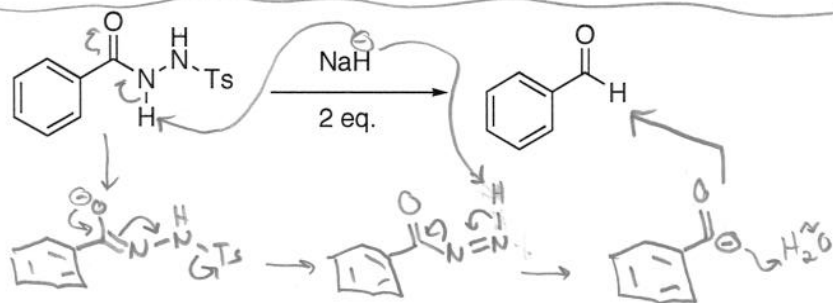
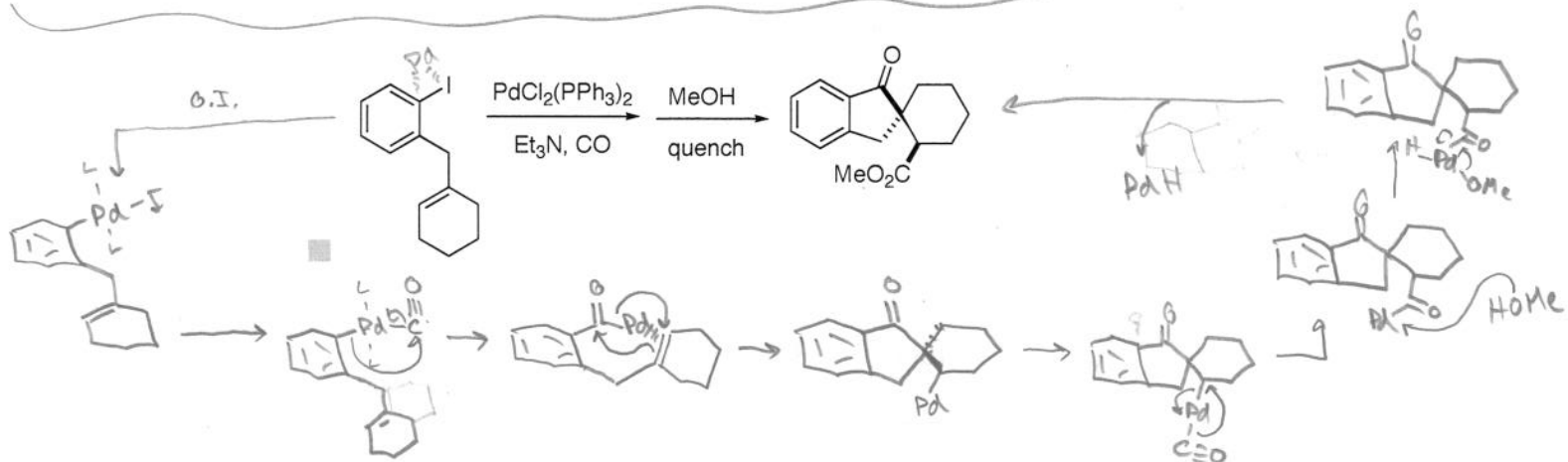
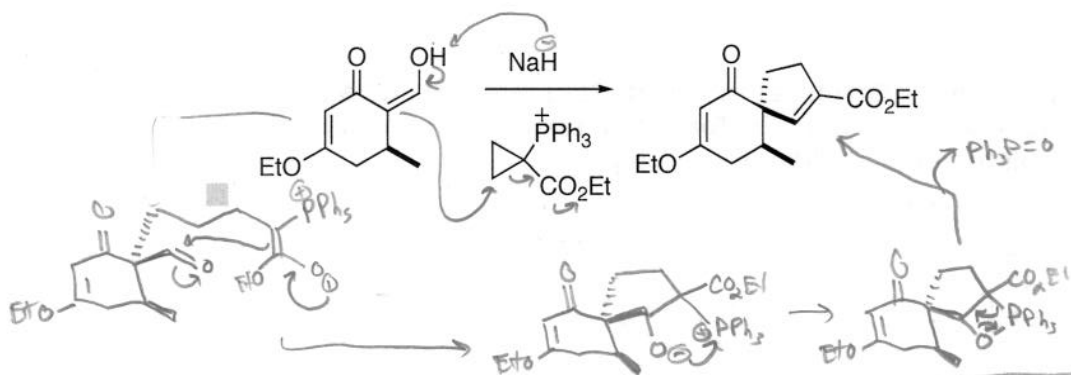
STEREOELECTRONIC EFFECTS. Given below are pairs of reactants. Carefully draw the product with the correct stereochemistry and the model that predicts the preferred diastereomer or regioisomer. The right answer only gets you 1/4 of the points. Use nice 3D pictures or Newman projections please! Some answers require more than one picture. (80 points)





Category	Number of Countries
Highly corrupt	1
Corrupt	1
Not corrupt	1







SYNTHESIS. All compounds are racemic unless otherwise stated, and your synthesis must address relative stereochemistry. (80 pts)

