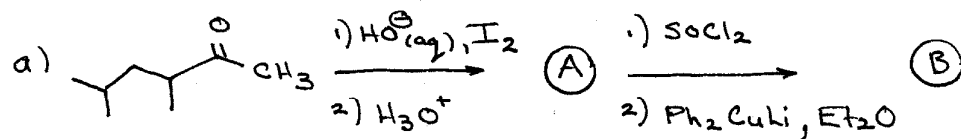


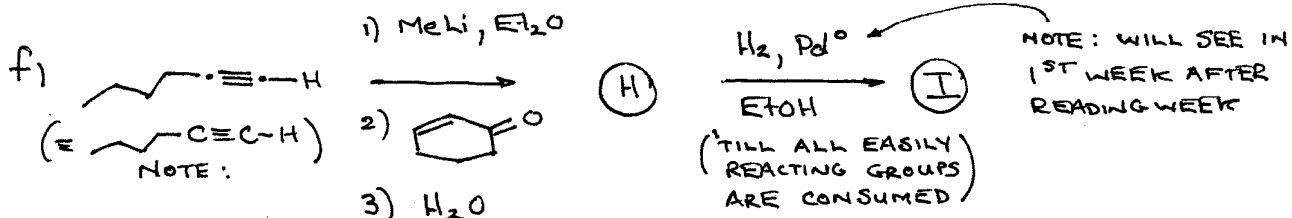
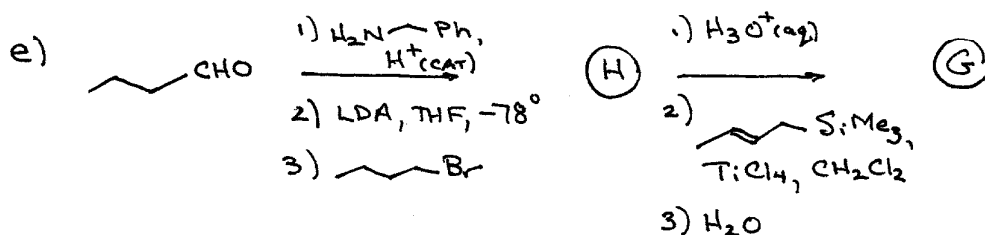
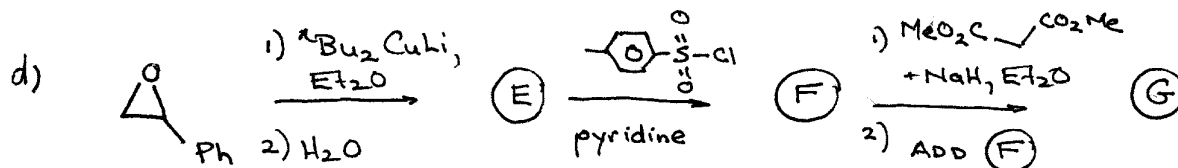
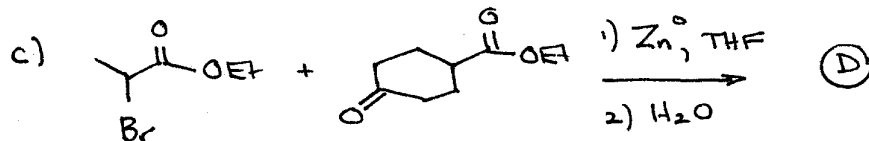
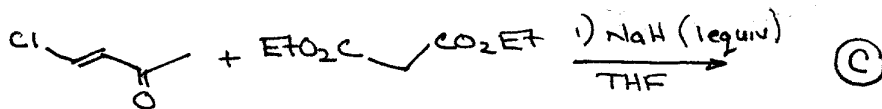
ASSIGNMENT #2

DUE MAR. 9, 2001

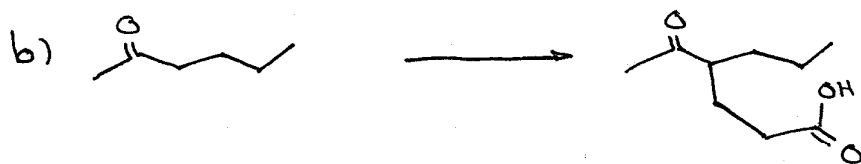
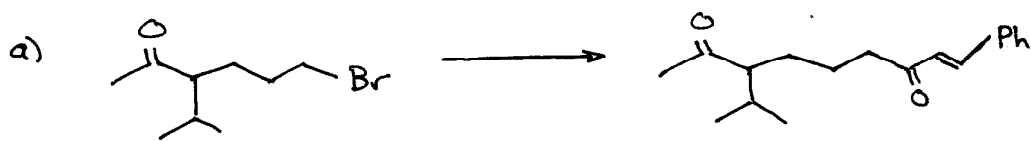
1. GIVE THE MAJOR PRODUCTS FOR THE FOLLOWING TRANSFORMATIONS. INCLUDE STEREOCHEMISTRY WHERE IT APPLIES. SHOW ANY ISOLABLE INTERMEDIATES.



- b) WE HAVE NOT EXPLICITLY COVERED IN THIS COURSE, BUT YOU SHOULD BE ABLE TO REASON THIS OUT. THERE IS NO CHLORINE ATOM IN THE PRODUCT.



2. SHOW BY EQUATION HOW YOU WOULD CARRY OUT THE FOLLOWING TRANSFORMATIONS. SHOW ALL ISOLABLE INTERMEDIATES. YOU MAY USE ANY OTHER REAGENTS YOU CONSIDER APPROPRIATE.



c) THIS WILL REQUIRE A LITTLE RECOLLECTION FROM THE 59-235 COURSE.



AGAIN, ONE STEP IN THIS SYNTHESIS IS ON MATERIAL FROM THE 1ST WEEK AFTER READING WEEK