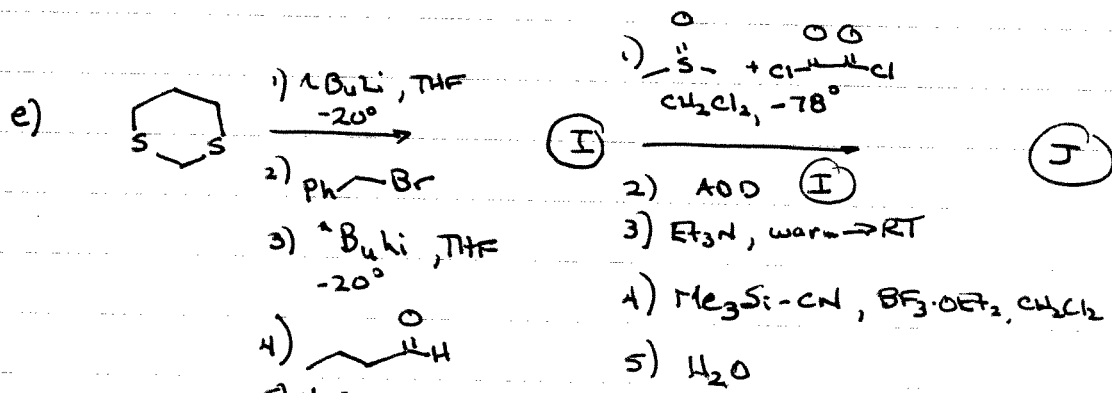
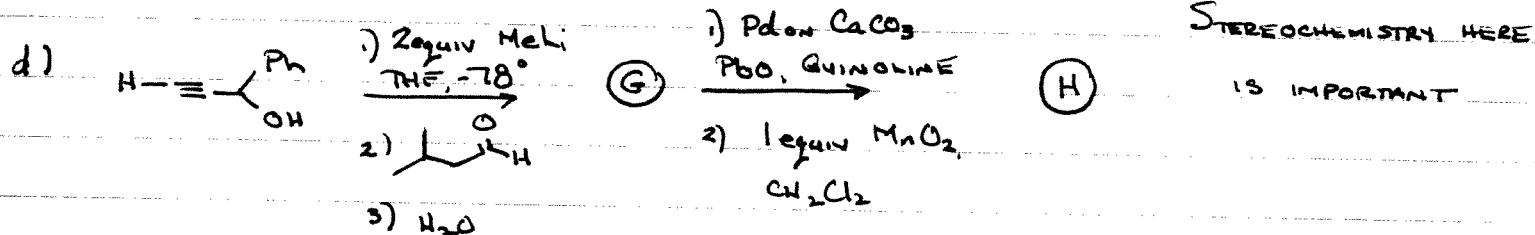
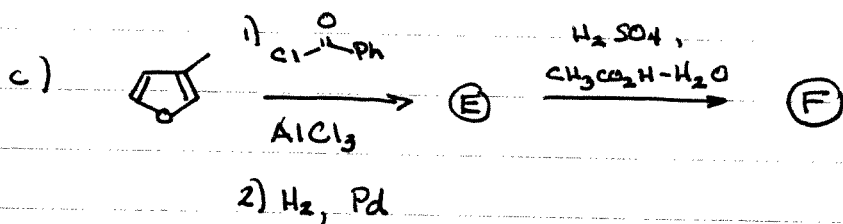
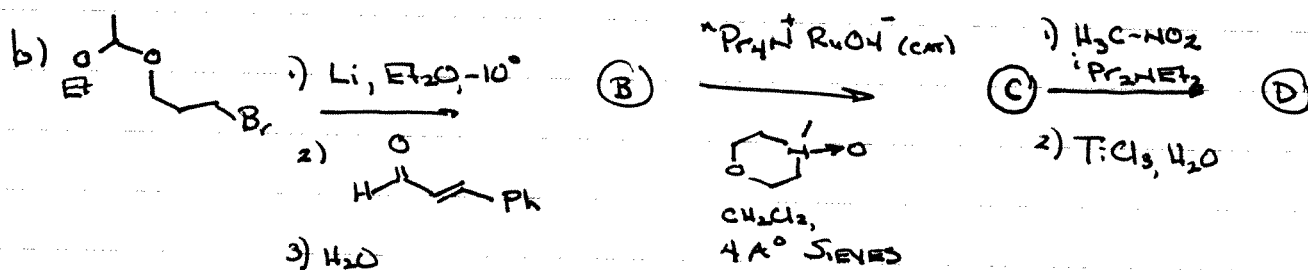
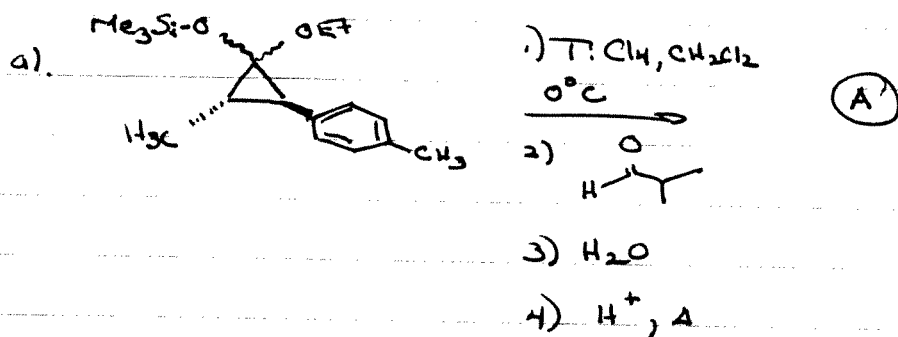
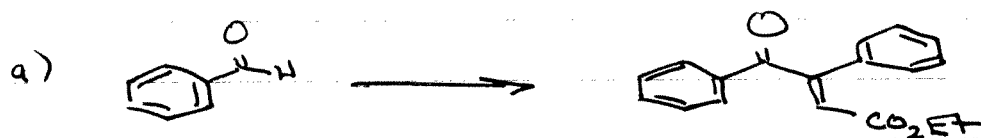


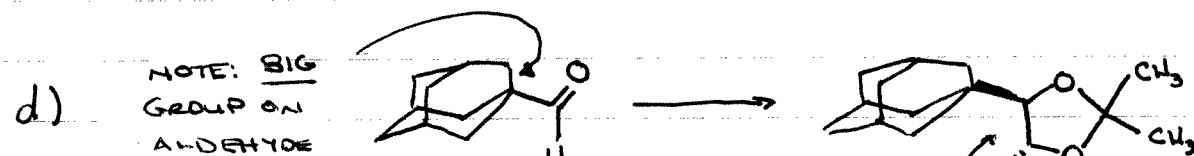
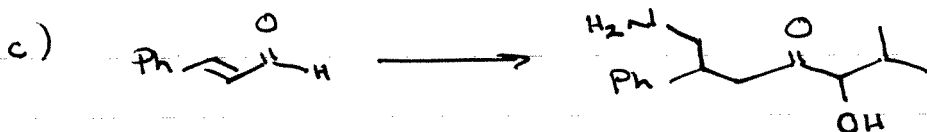
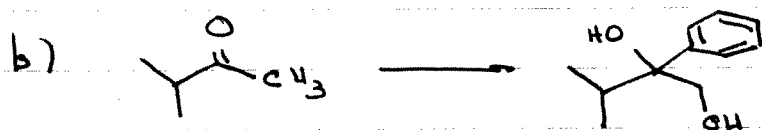
1. SUGGEST THE MOST REASONABLE PRODUCT(S) OF THE FOLLOWING TRANSFORMATION. SHOW STEREOCHEMICAL ASPECTS WHERE APPROPRIATE AND GIVE THE RATIONALE FOR ANY NON-TRIVIAL ASPECTS. PLEASE SHOW ANY INTERMEDIATES THAT COULD BE ISOLATED.



2) PROPOSE REASONABLE SYNTHESSES OF THE INDICATED COMPOUNDS FROM THE GIVEN STARTING MATERIALS. UNLESS STATED, YOU MAY USE ANY OTHER REAGENTS YOU DEEM FIT, ALTHOUGH THESE QUESTIONS WERE DESIGNED TO USE THIS COURSE'S CONCEPTS. SHOW ALL REAGENTS, SUITABLE CONDITIONS, AND ANY INTERMEDIATE THAT COULD BE ISOLATED. EXPLAIN ANY NON-TRIVIAL POINTS, SUCH AS STEREOCHEMICAL OR REGIOCHEMICAL FEATURES.



THIS IS ENVISIONED AS GOING THROUGH A 1,2-DICARBONYL. ALTERNATIVE IDEAS WELCOME



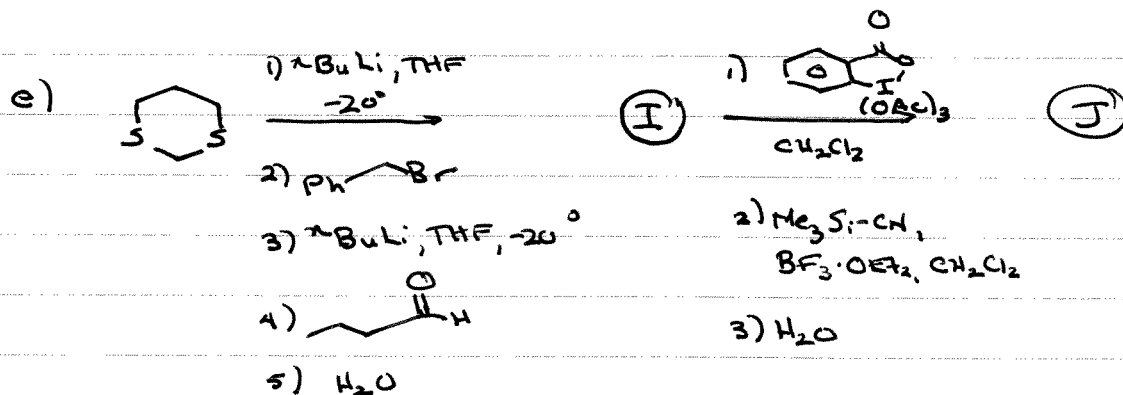
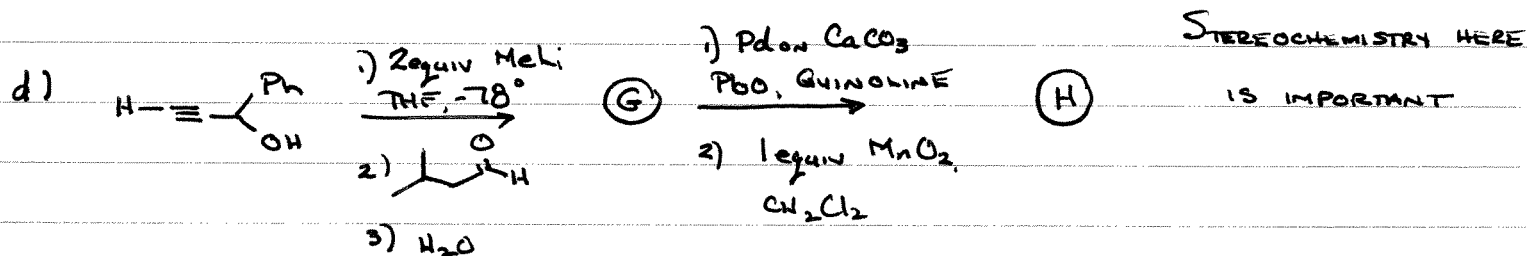
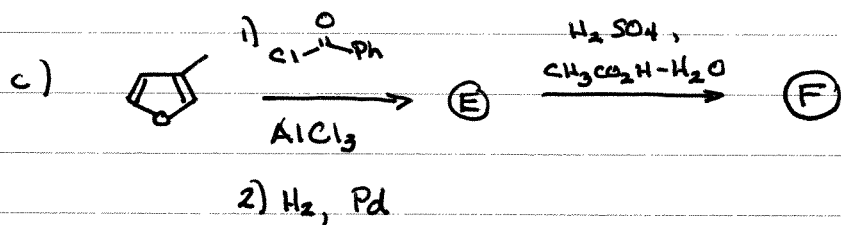
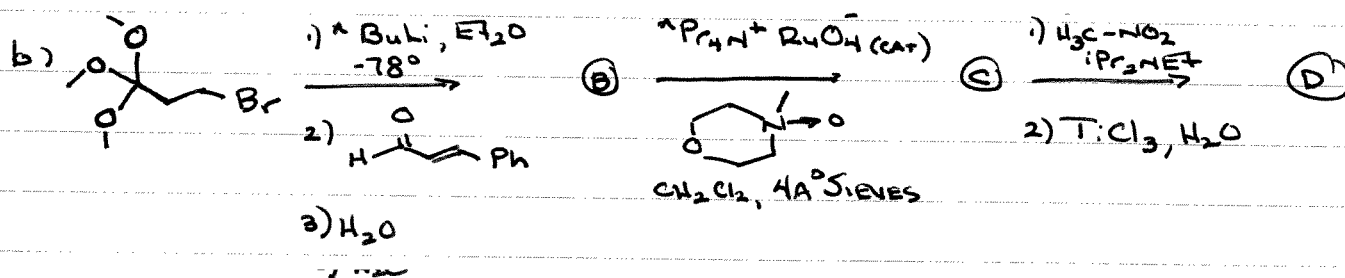
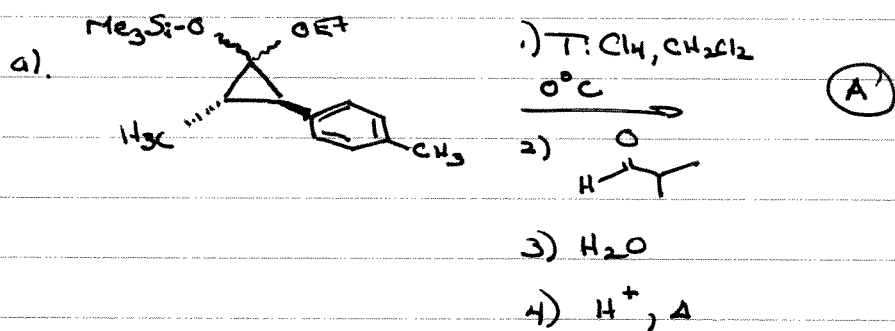
NOTE: BIG GROUP ON ALDEHYDE

I AM PRESUMING THIS IS THE STEREOCHEM. YOU'D GET.

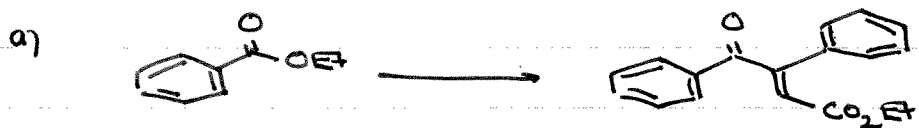
ASSIGNMENT # 1

SEPT. 26, 2012

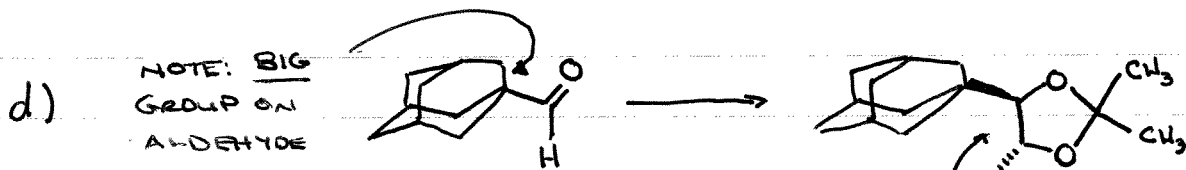
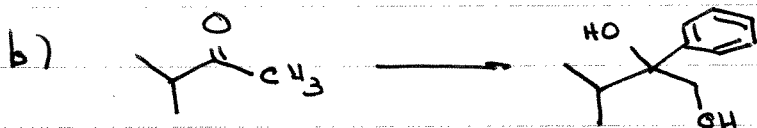
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