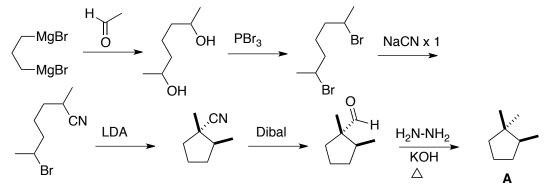
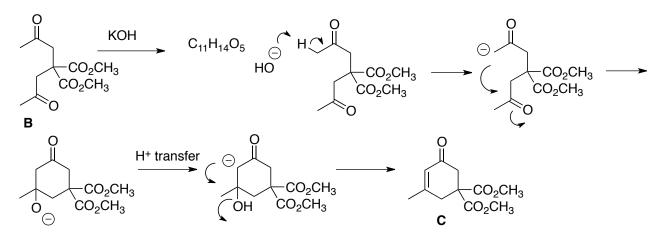
Chem 332 Spring 2012 Homework #5 Due 10 AM Monday March 12th

Name_

1. (10 points) Using any piece that contributes three or fewer carbons to the final product, outline a synthesis of A.



2. (10 points) Deduce the structure of \mathbf{C} , and draw an arrow-pushing mechanism for its formation.



3. (10 points)Draw an arrow-pushing mechanism for the conversion of ${f D}$ to ${f E}$.

