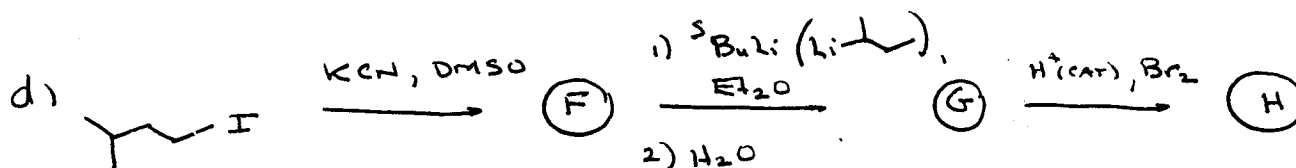
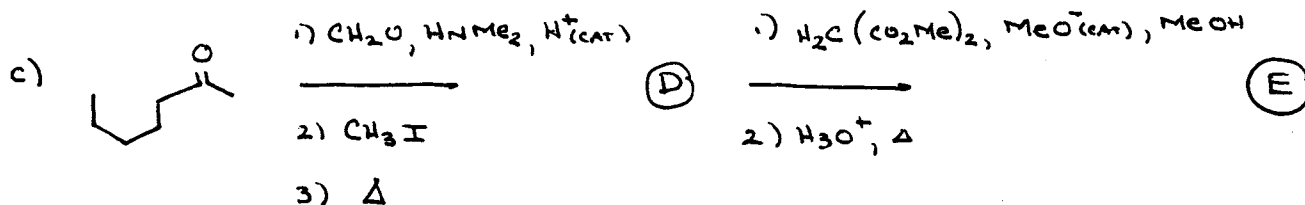
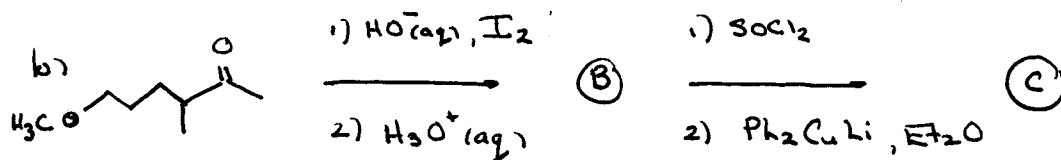
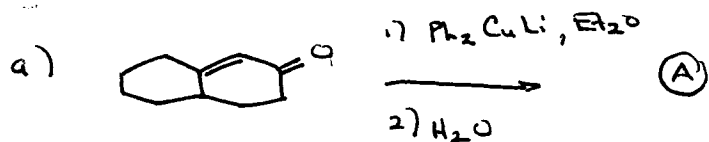
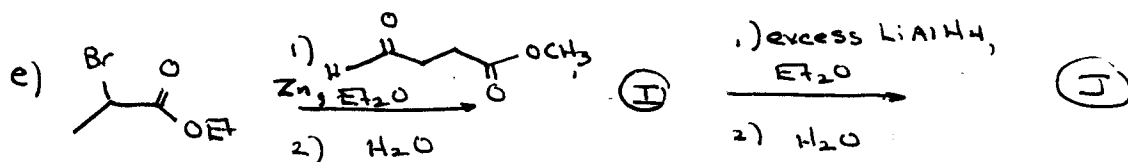


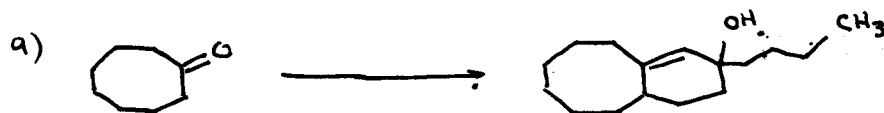
1. SUGGEST THE MOST REASONABLE PRODUCT(S) FOR THE FOLLOWING TRANSFORMATIONS. SHOWING ISOLABLE INTERMEDIATES IS RECOMMENDED



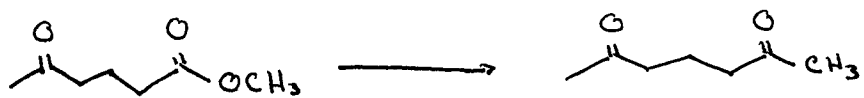
YOU MAY NEED TO LOOK UP THE 1ST STEP.



2. SHOW BY EQUATION HOW YOU WOULD CARRY OUT THE FOLLOWING TRANSFORMATIONS. SHOW ALL REAGENTS, CONDITIONS, AND ISOLABLE INTERMEDIATES.



c)



d)

