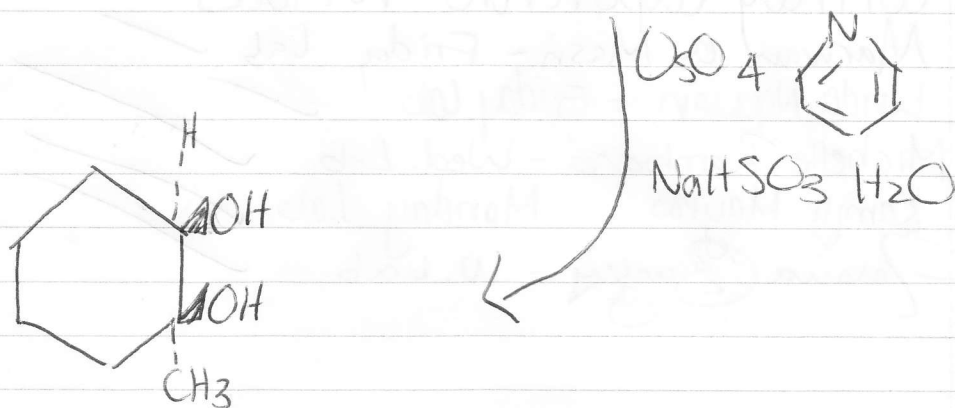
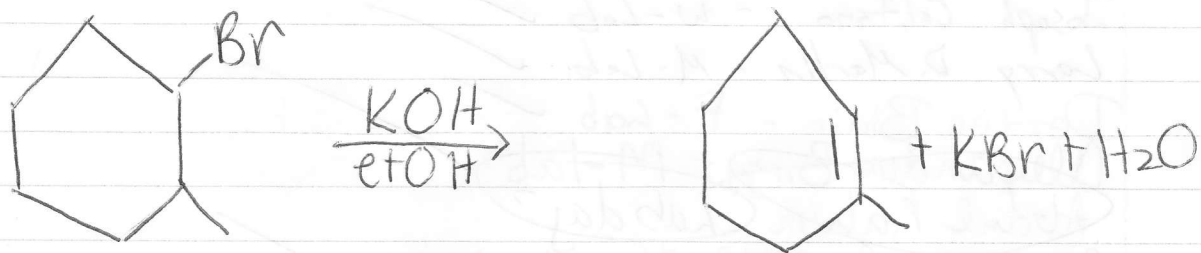


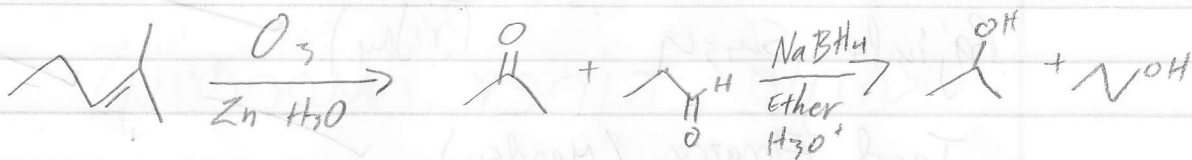
#1



Orthodox

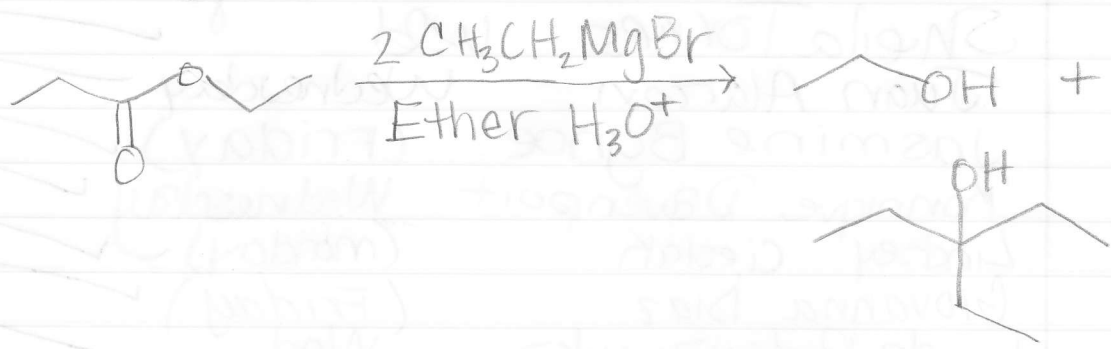


2

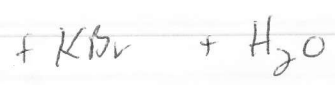
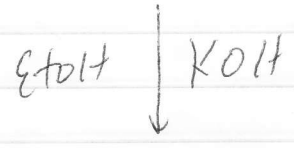


↓
KMnO4
H3O+

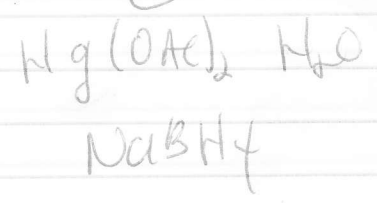
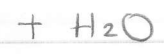
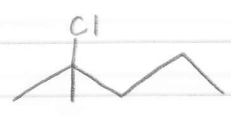
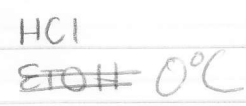
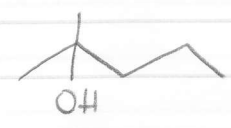
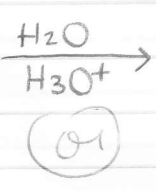
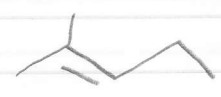
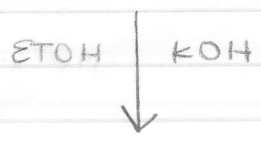
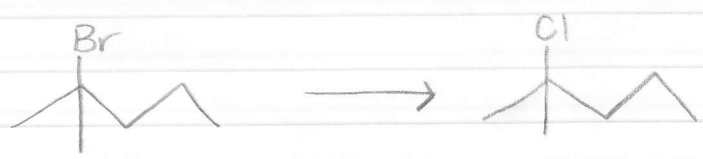
#3



Group #4



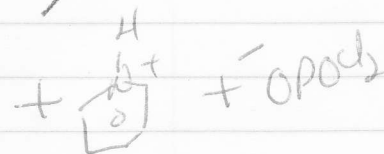
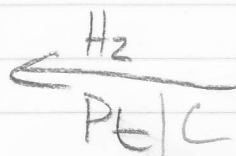
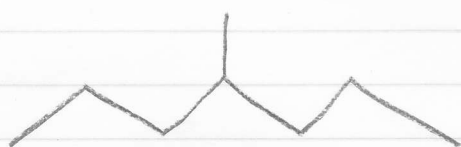
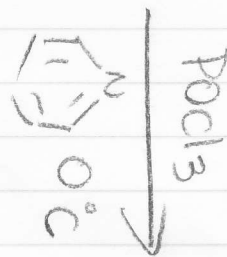
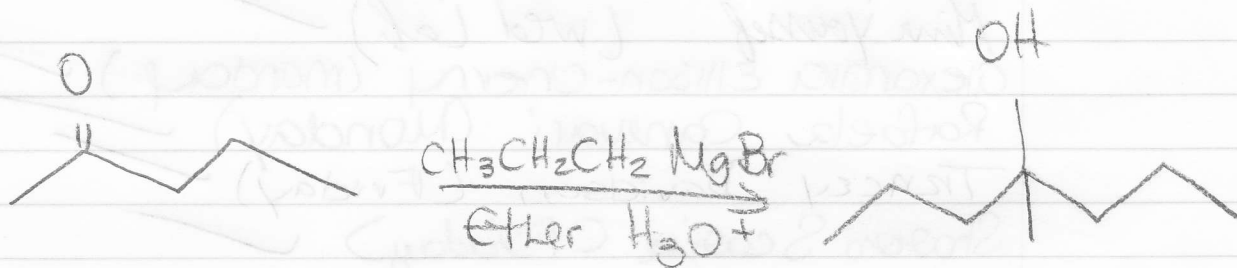
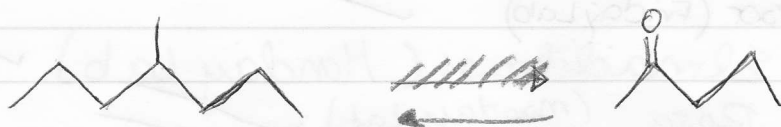
or



01/10
GROUP 5

Alpha - Beta - Gamma

Prepare 4-methylheptane from 2-pentanone



Group 6

