

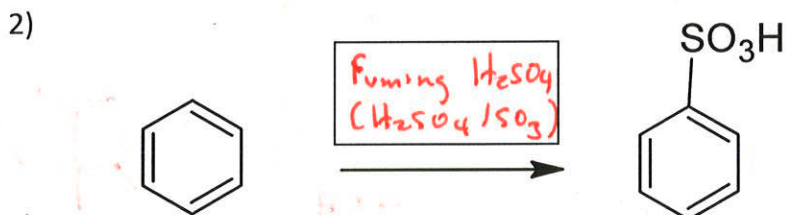
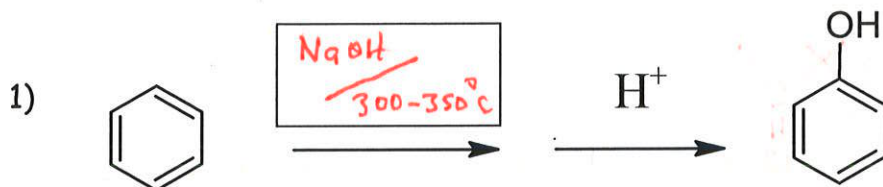
The Final Boxing Match with Organic Chemistry

Your Name: Answers

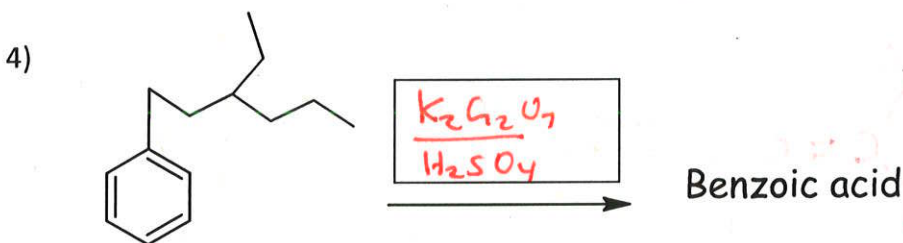
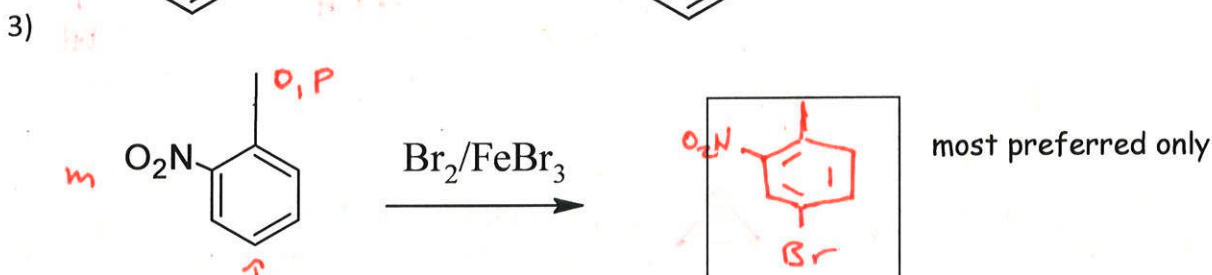
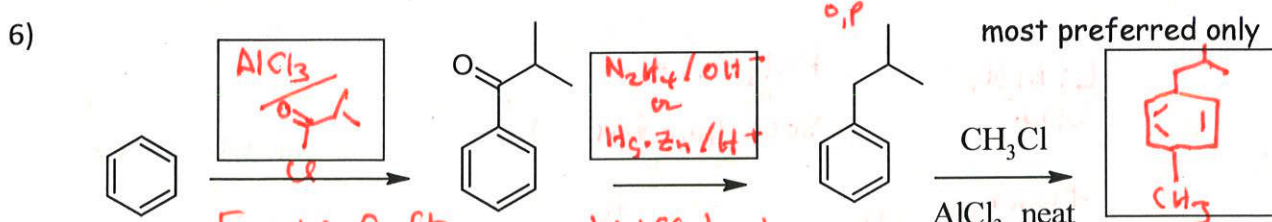
Supply the missing reagents, reactants or products in the indicated boxes.

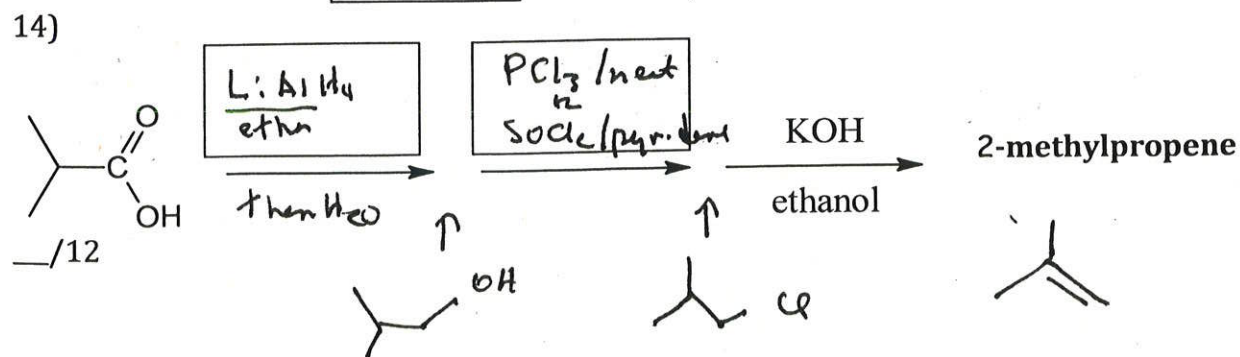
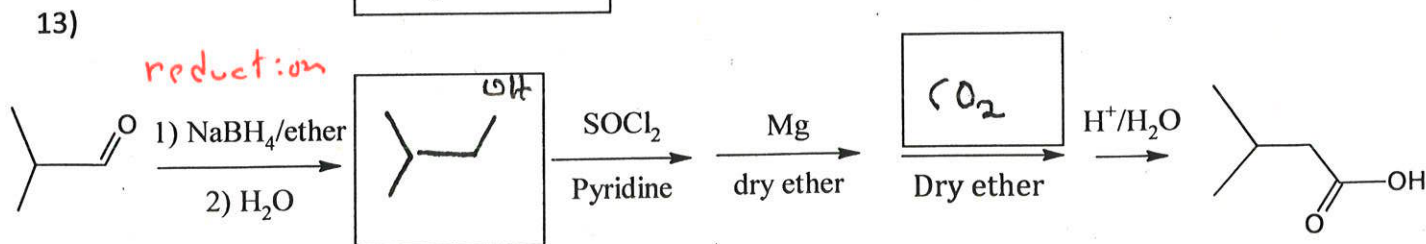
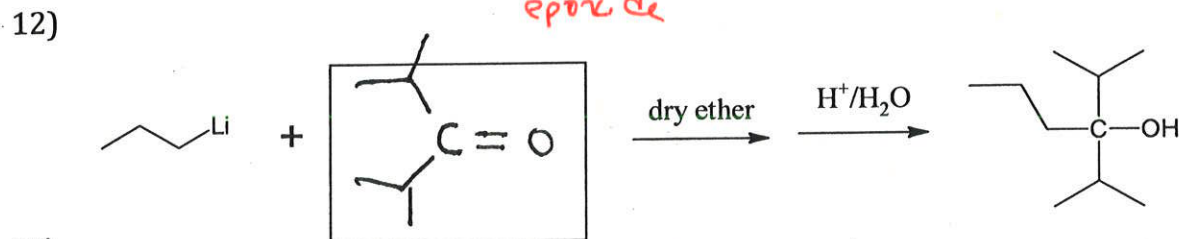
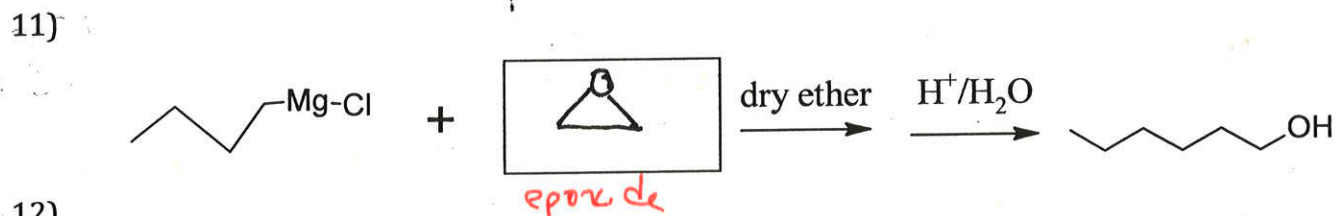
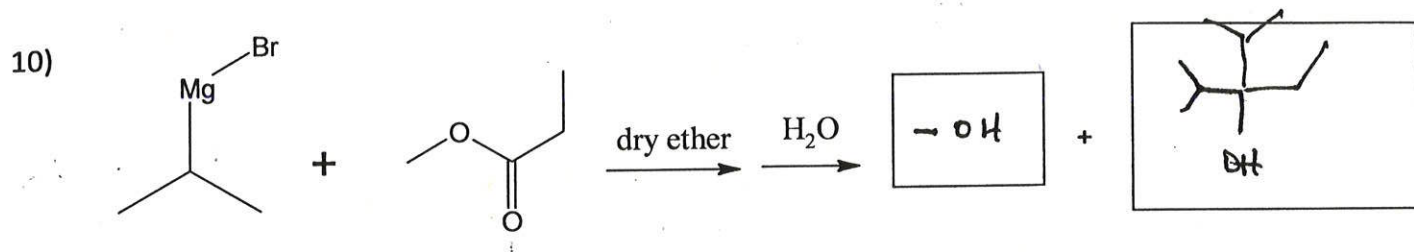
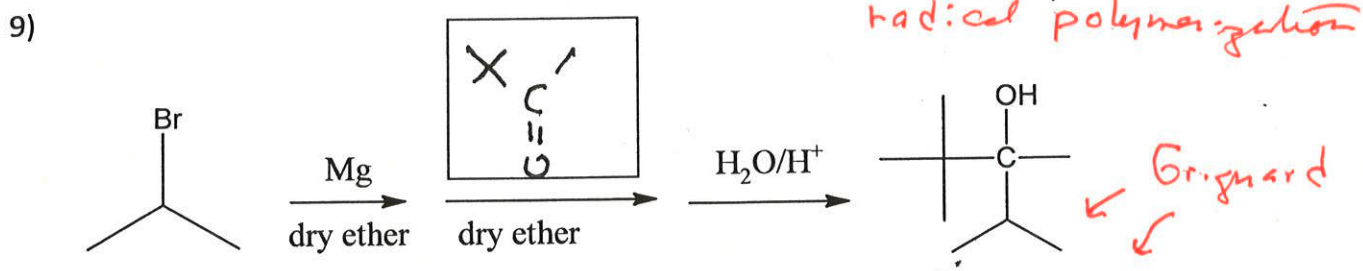
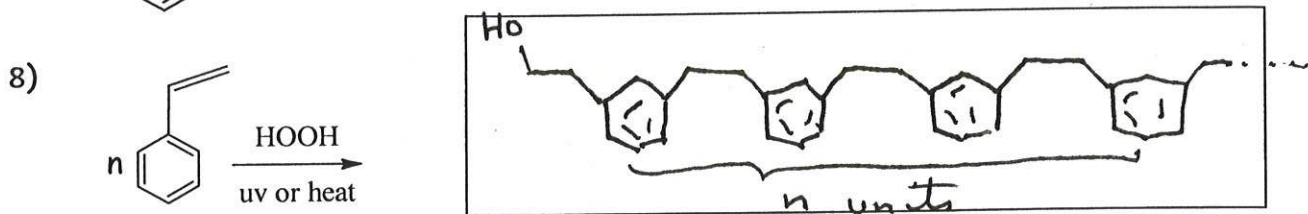
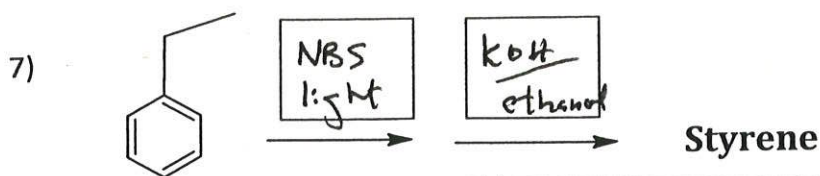
There are 55 boxes. Your best score out of 50 will be recorded.

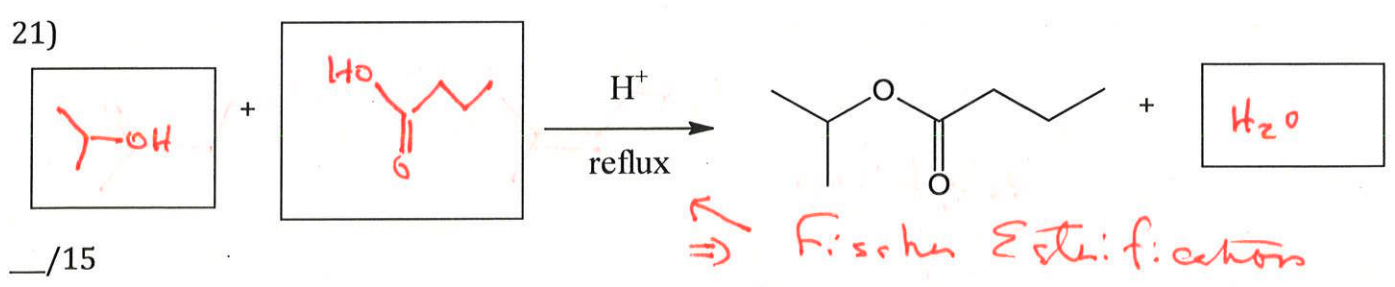
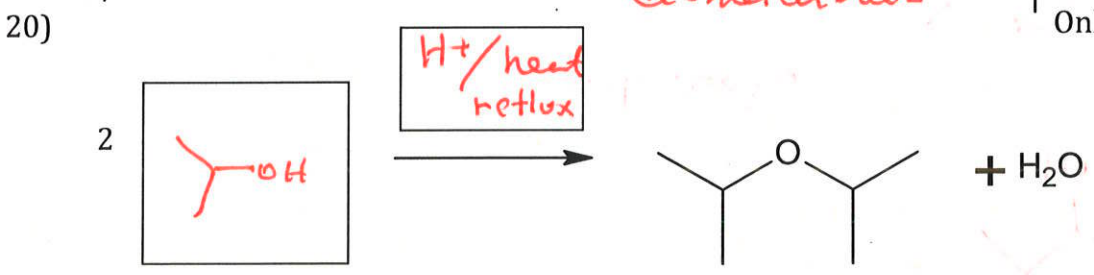
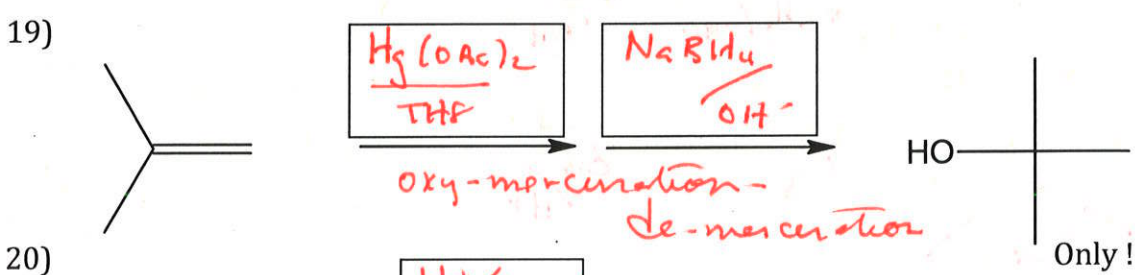
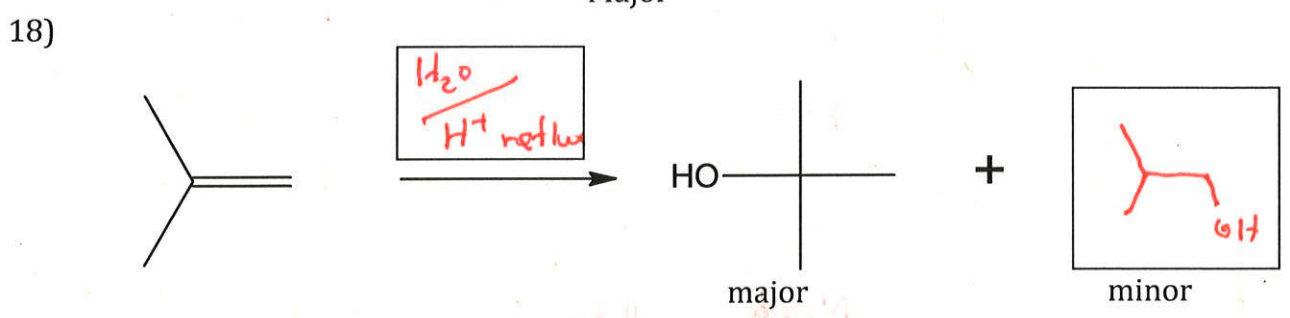
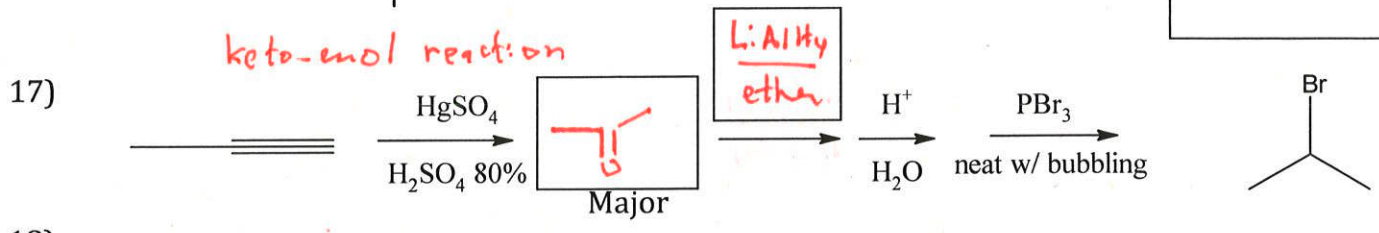
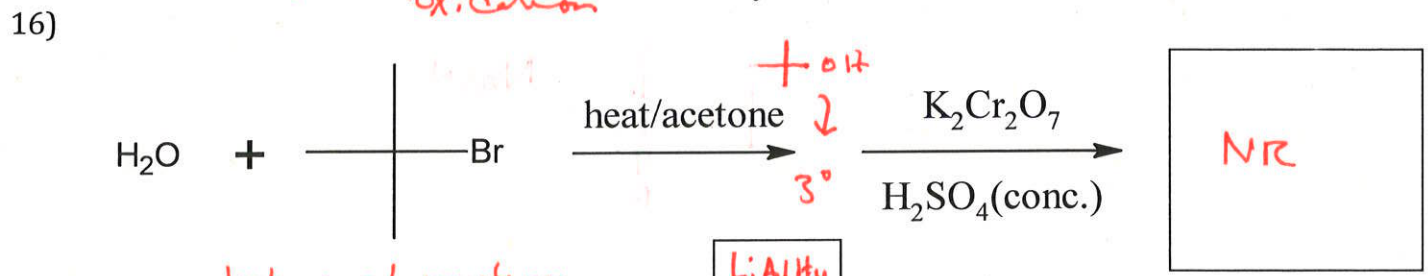
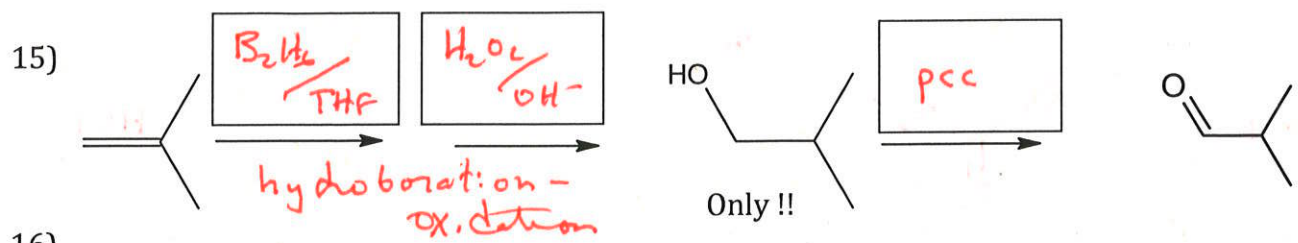
A table of o,m,p ring director character is attached.

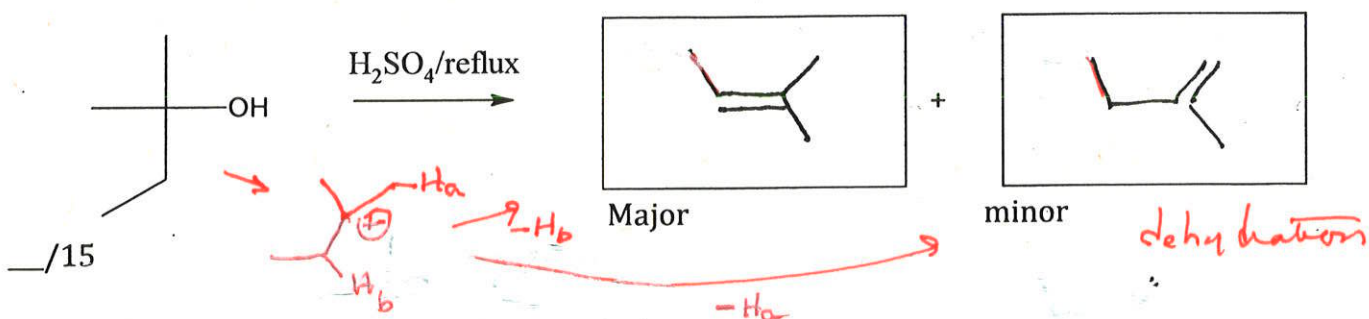
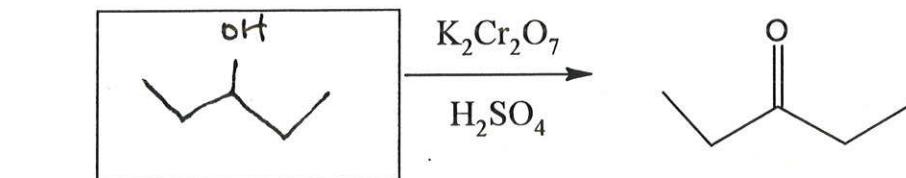
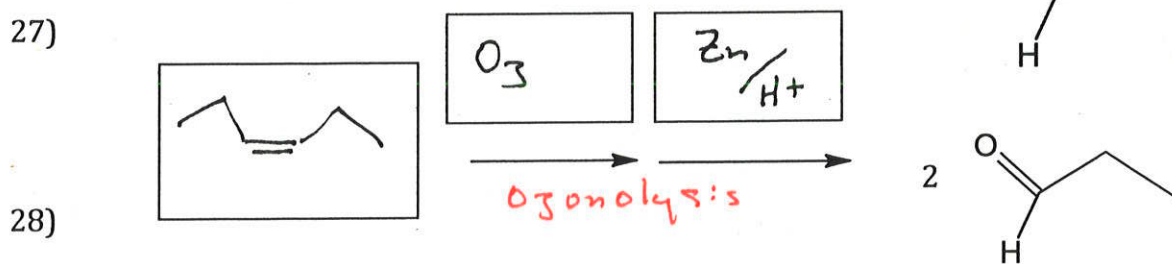
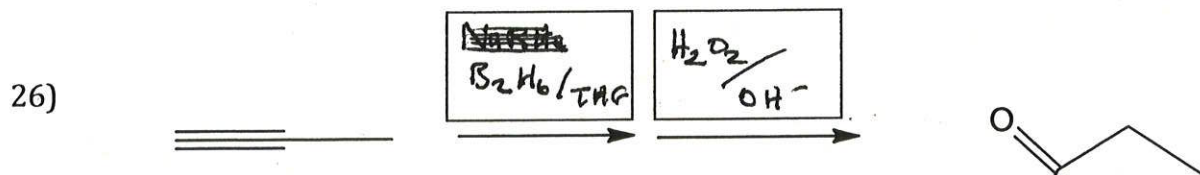
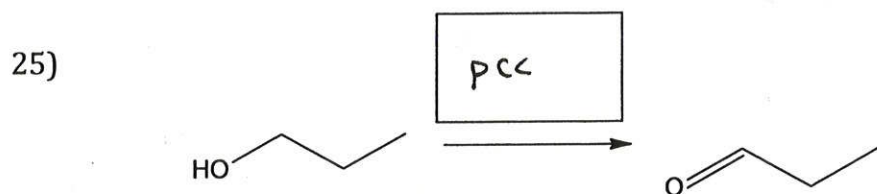
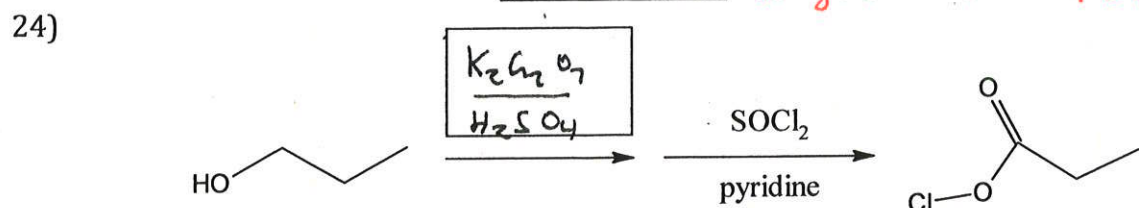
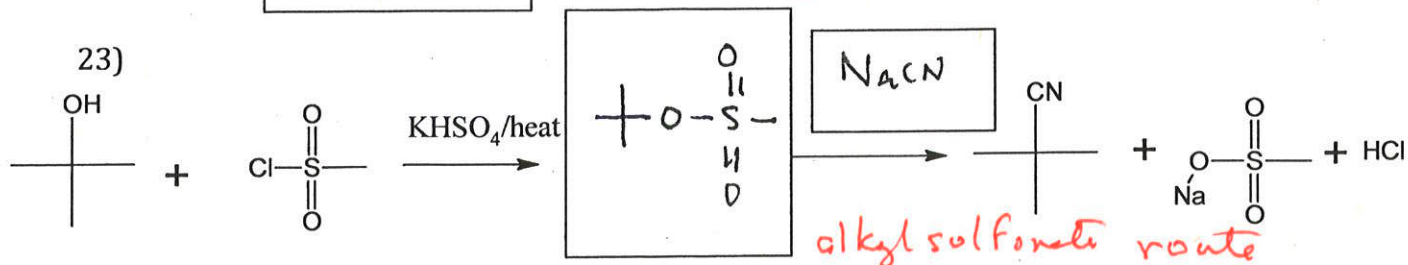
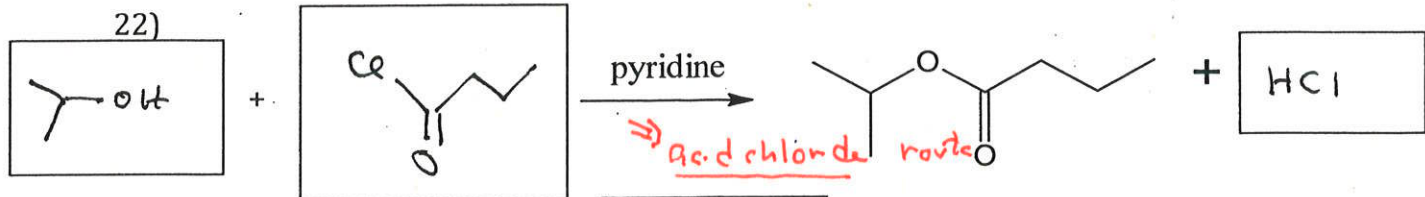


sulfonation

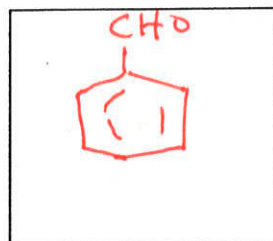
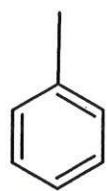
Oxidative
"Vasectomy"Friedel-Crafts
AcylationWolff-Kishner
or
Clemmensen reductionFriedel-Crafts
Alkylation



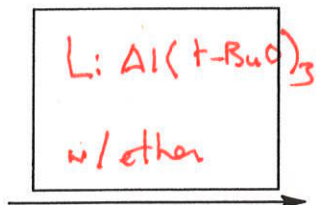
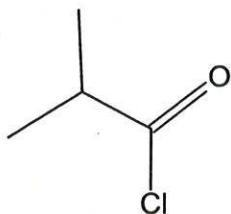




29)

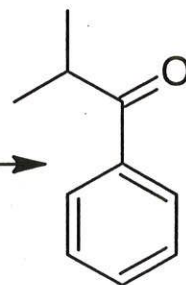
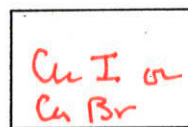
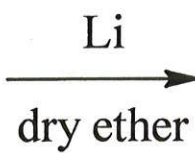
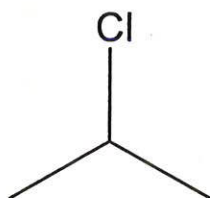


30)



2-methylpropanal

31)



Corey-House
Route

