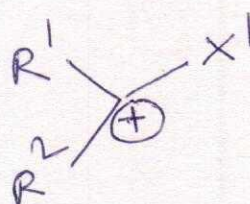
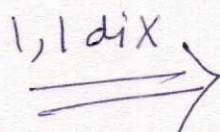
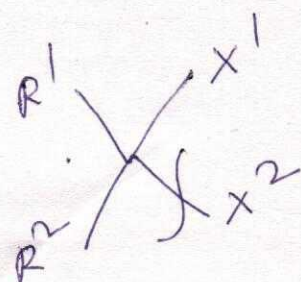
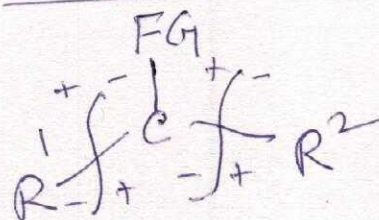
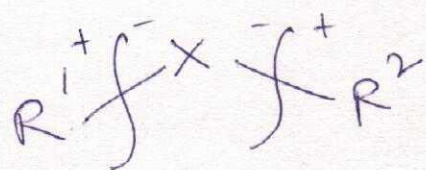
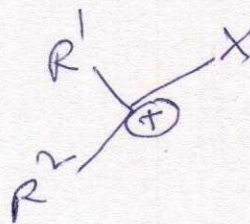
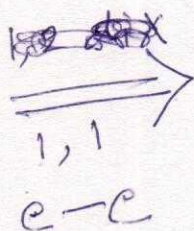
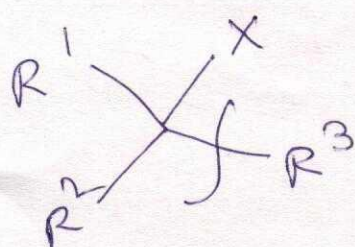


One group c-c disconnections:

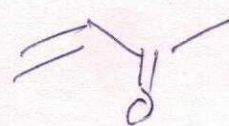
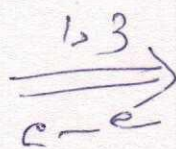
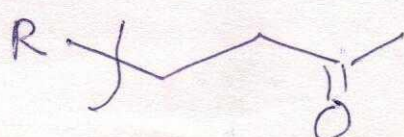
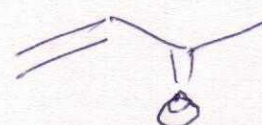
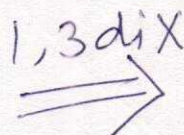
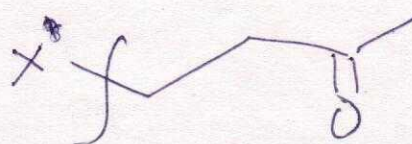
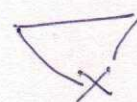
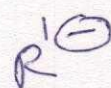
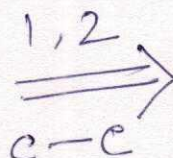
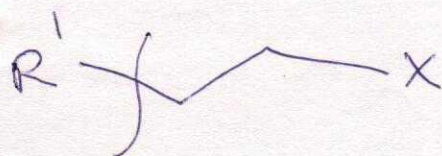
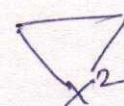
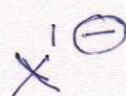
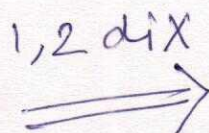
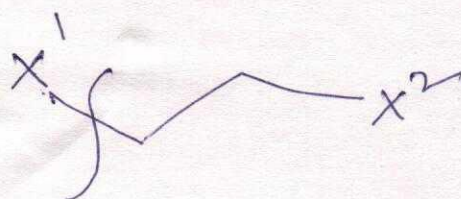
(31)



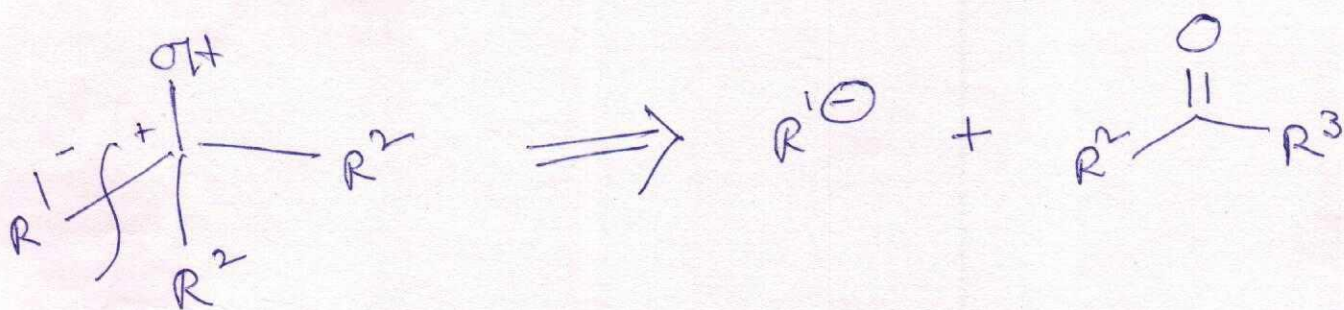
(Two group disⁿ)



(One group disⁿ)

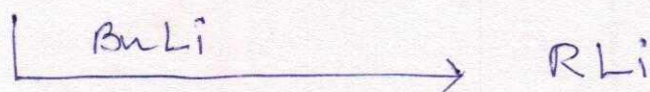
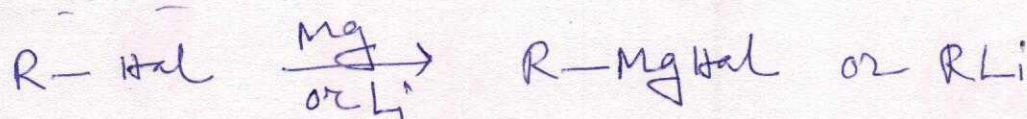
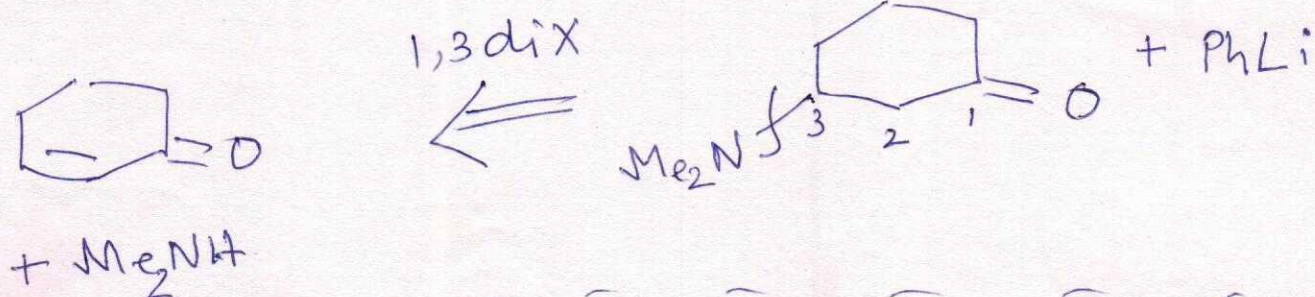
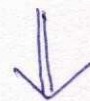
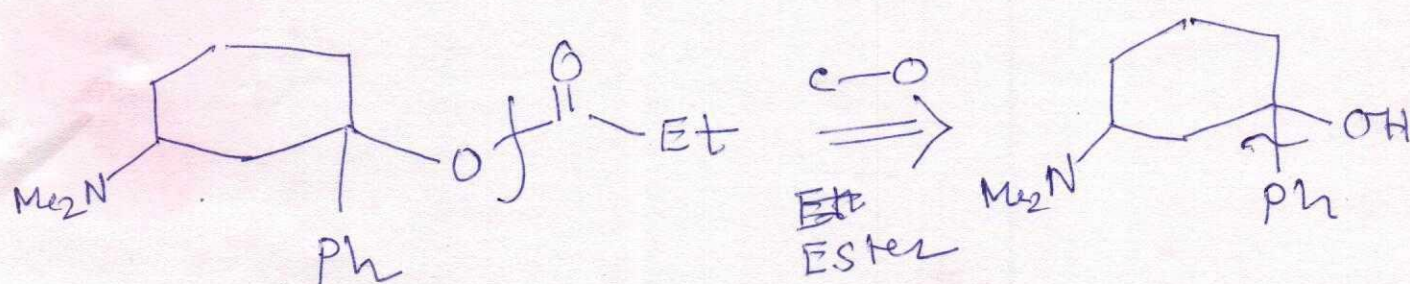


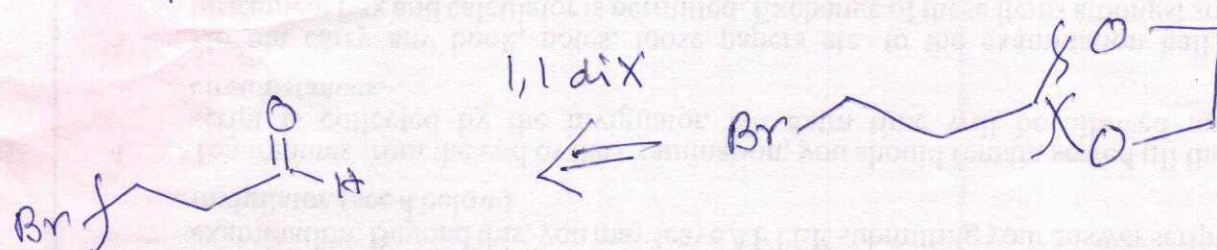
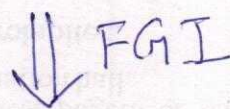
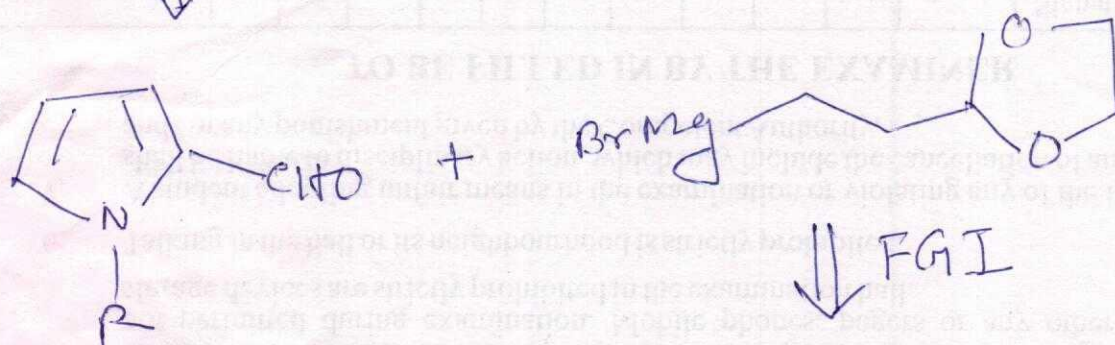
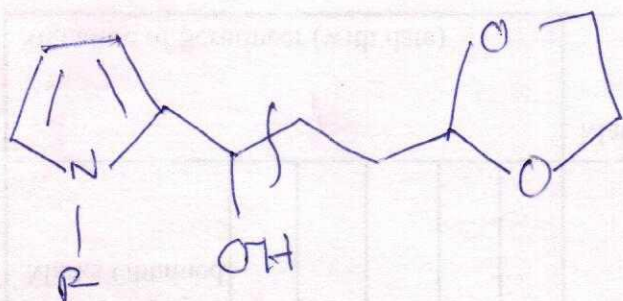
1,1 e-c disconnections for the Synthesis of Alcohols:



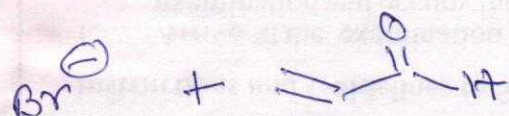
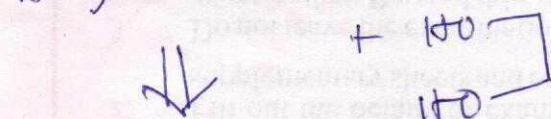
\Rightarrow Availability of the SM dictates the choice of e-c disconnection.

\Rightarrow In case of ring vs branching, generally disconnect the branching

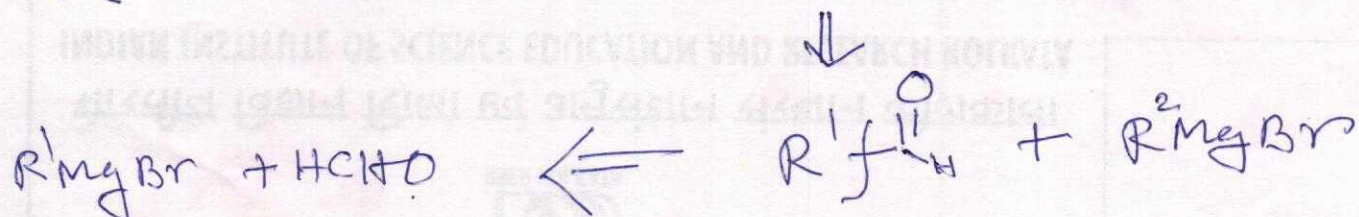
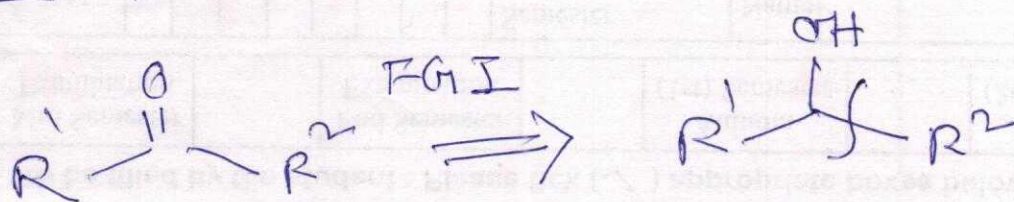


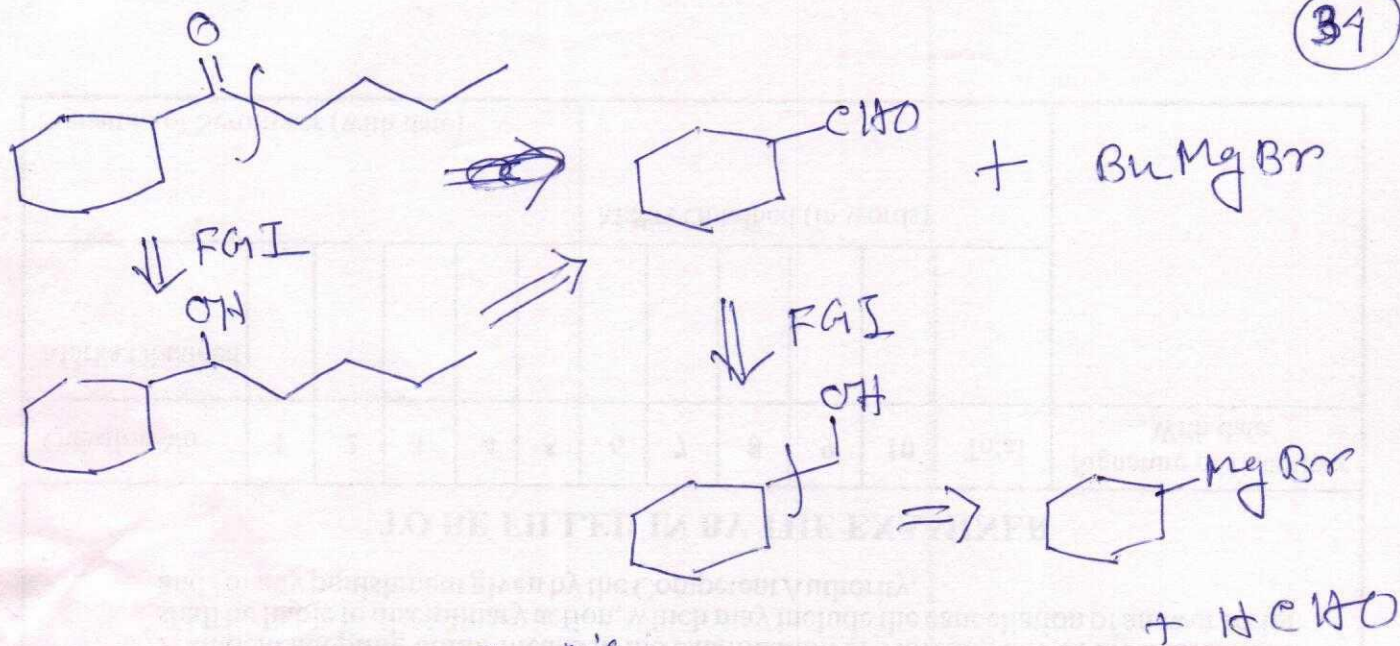


1,1 diX



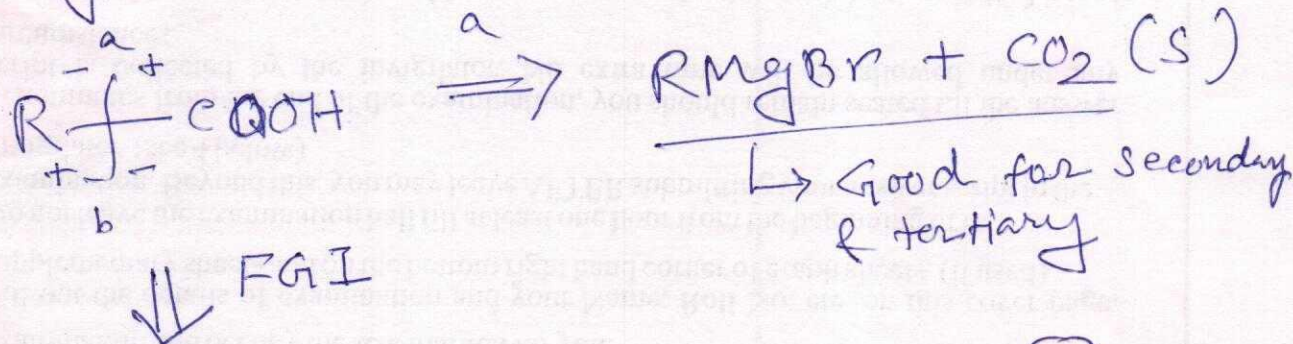
Synthesis of carbonyl:





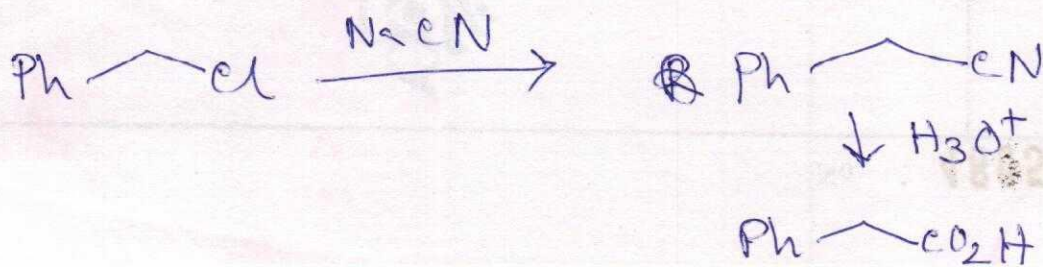
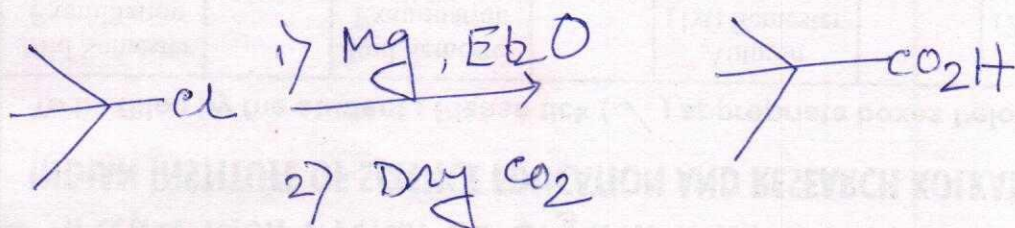
* Discuss P35 + 36 after this

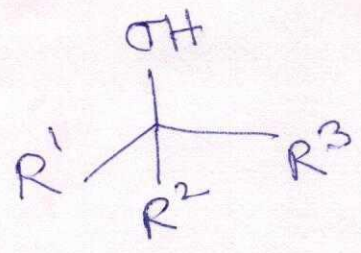
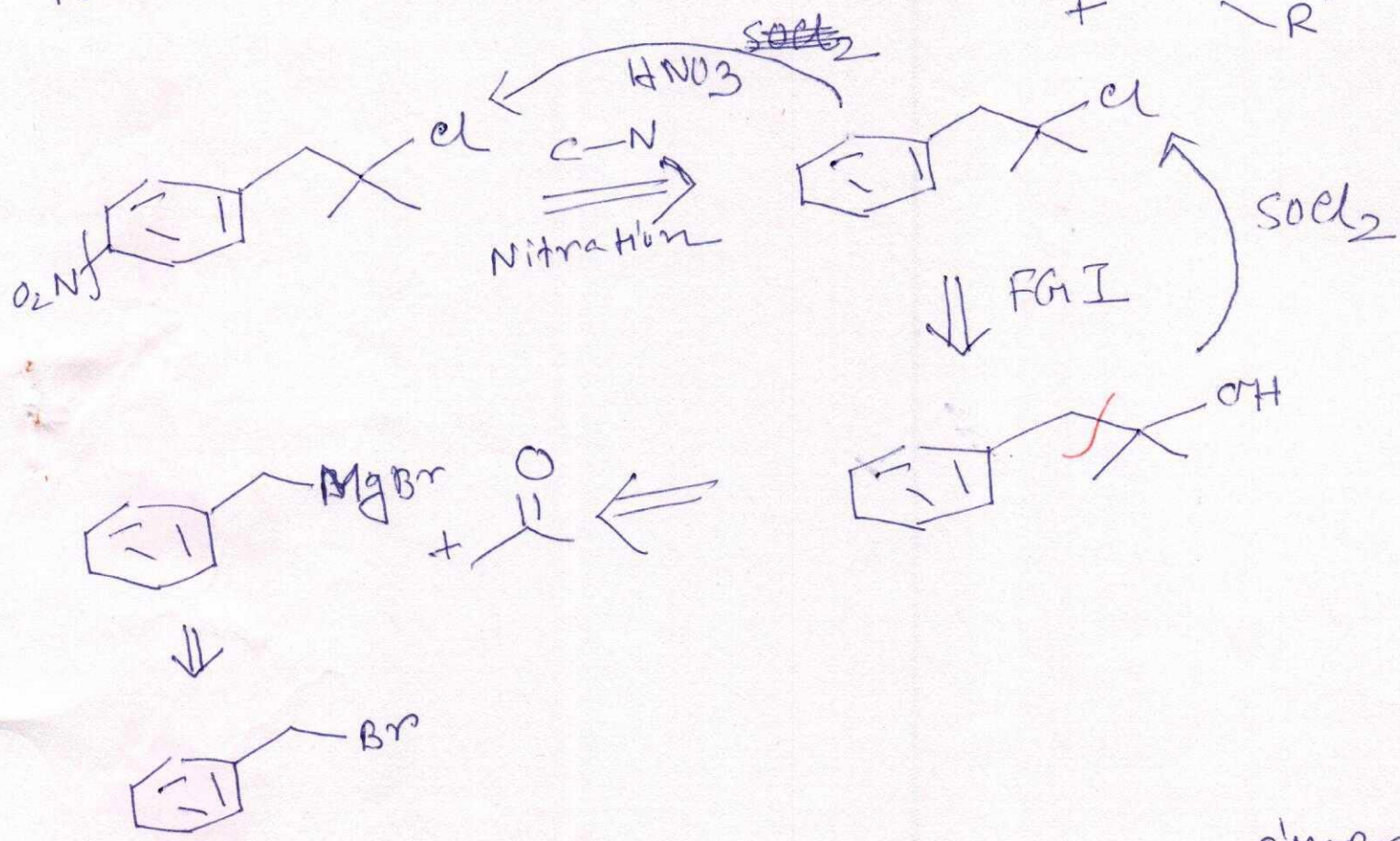
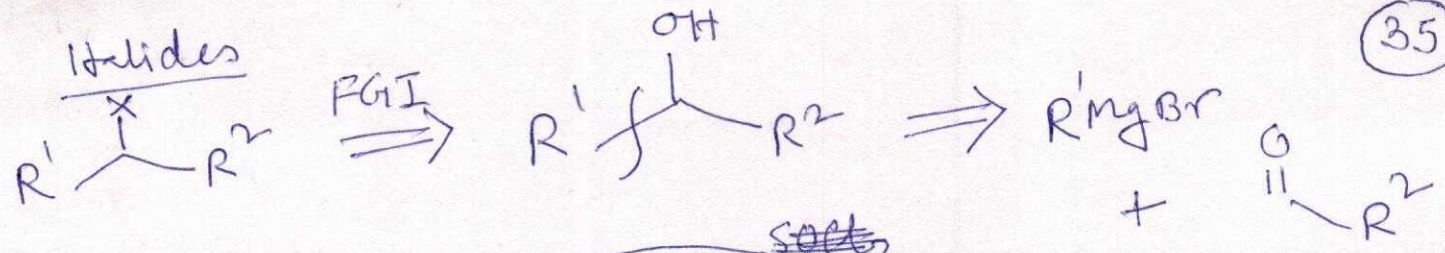
Carboxylic acid:



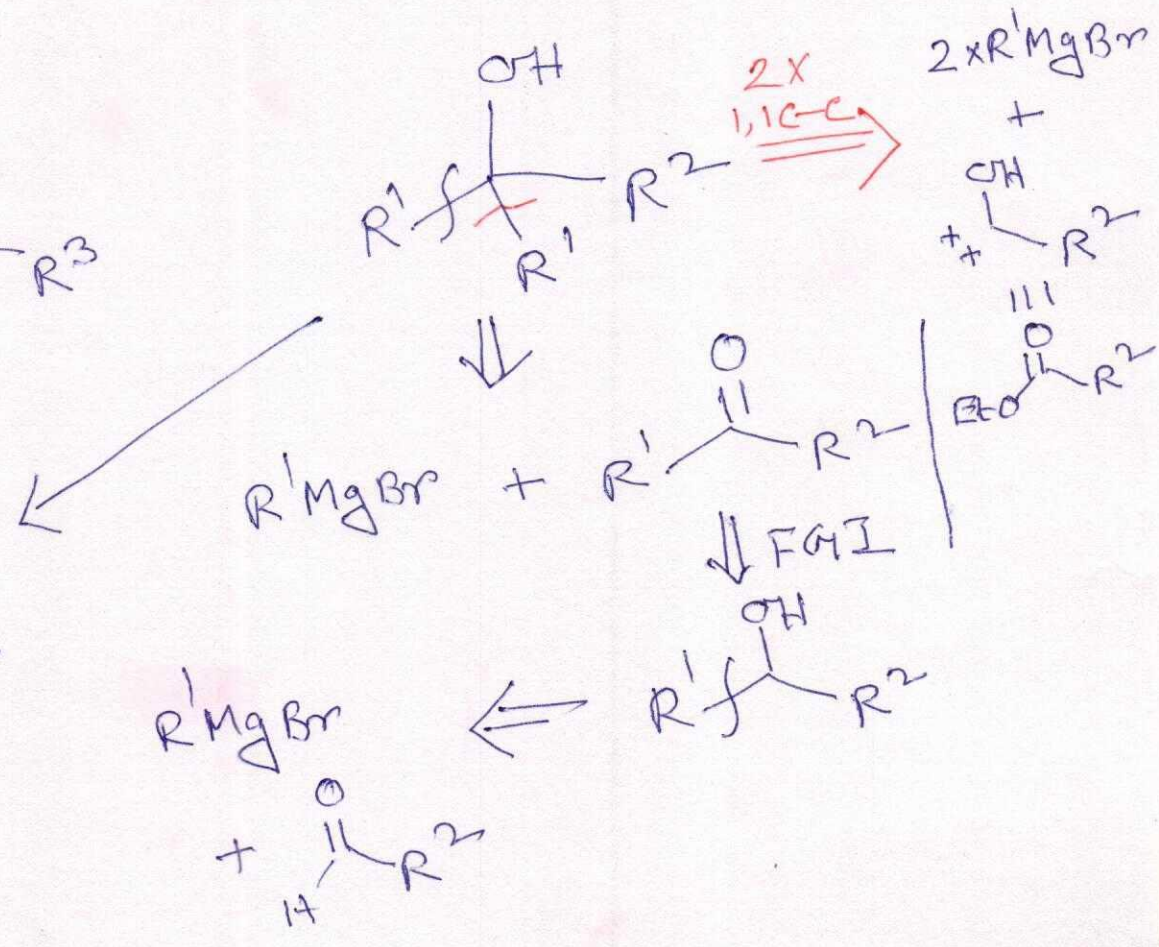
↳ Good for secondary & tertiary

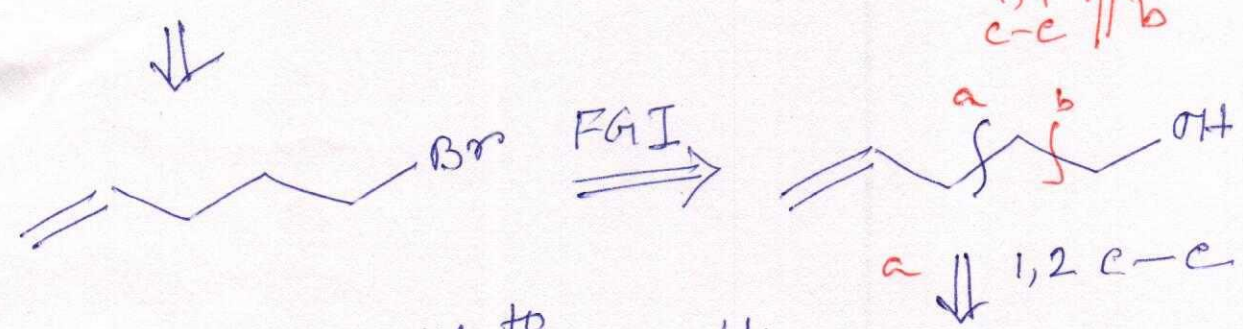
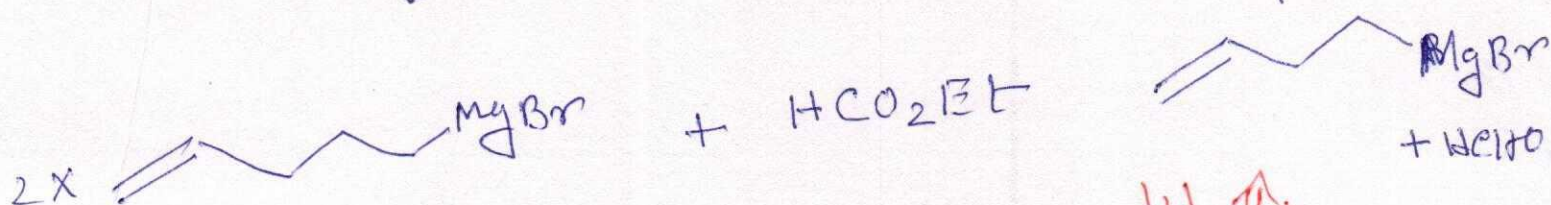
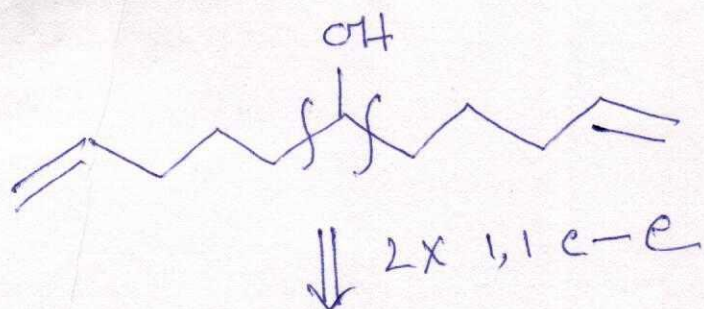
↳ Good for primary



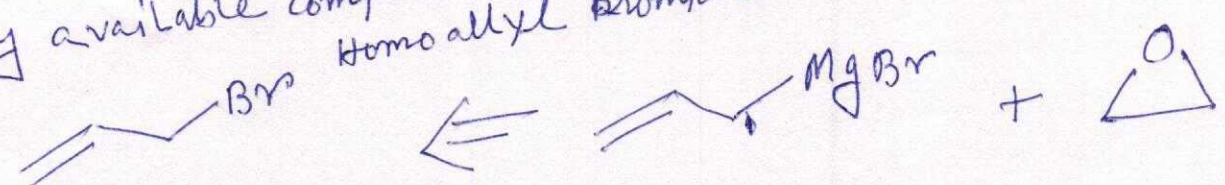


When $\text{R}^2 = \text{H}$
 use HCO_2Et

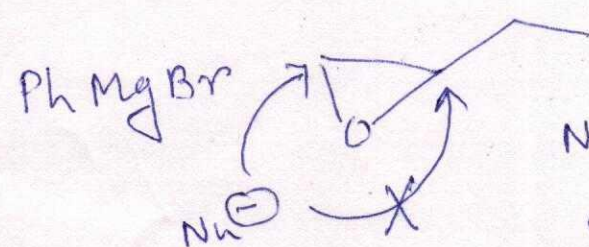
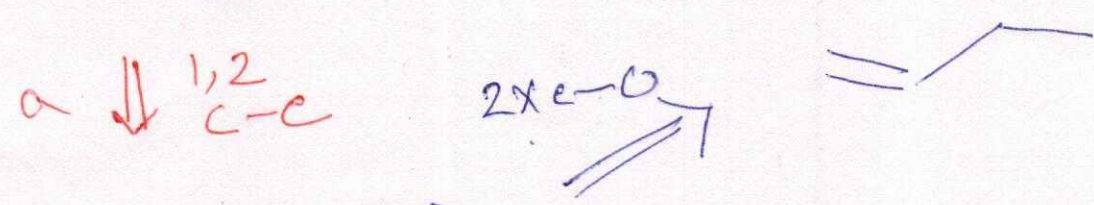
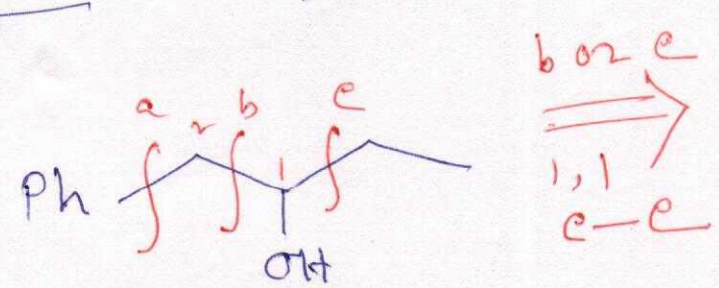




Easily available compare to homoallyl bromide



1,2 c-c Disconnections : The Synthesis of alcohols



Nucleophilic attack takes place at the less substituted position