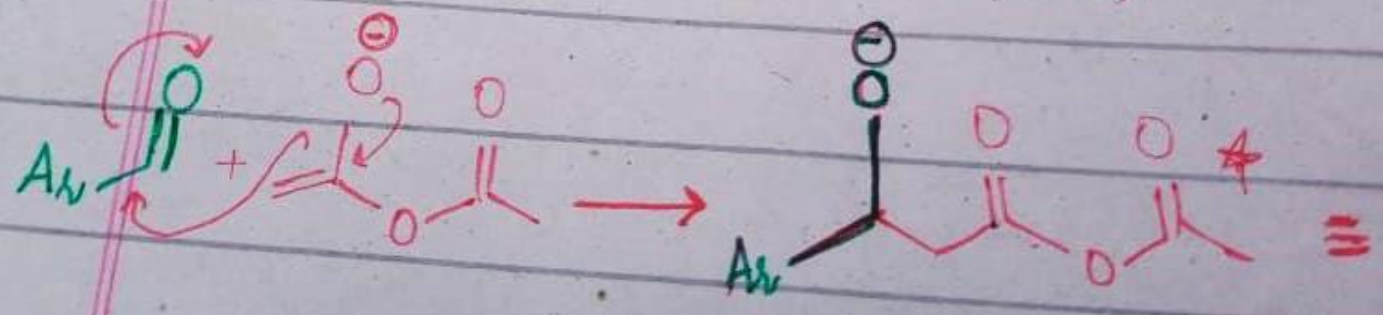
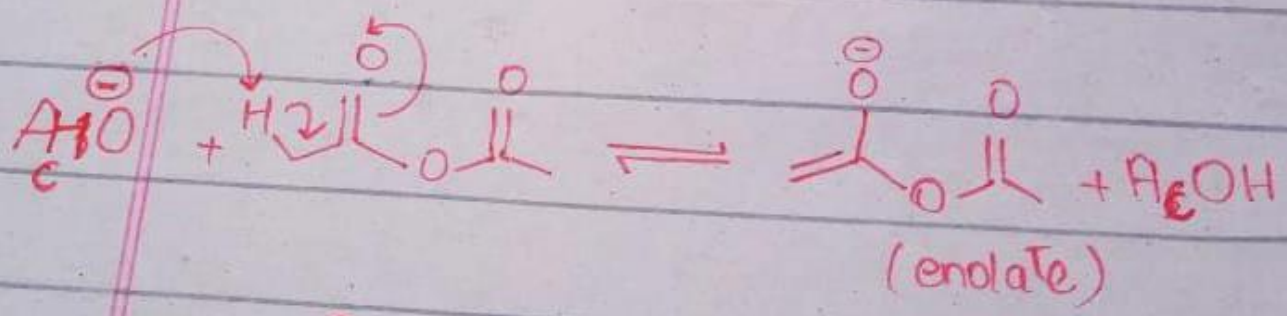
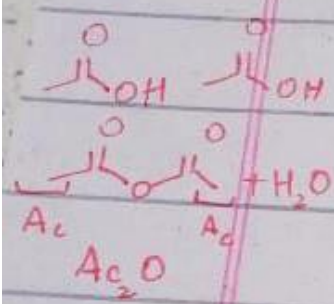
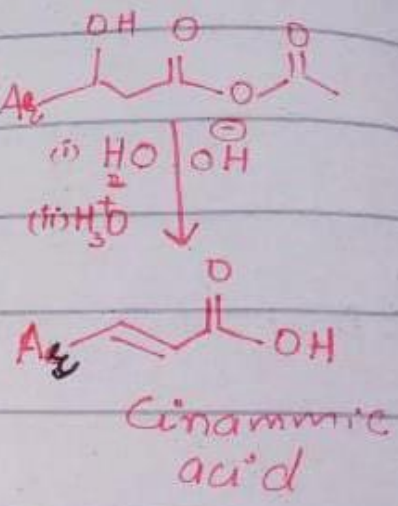
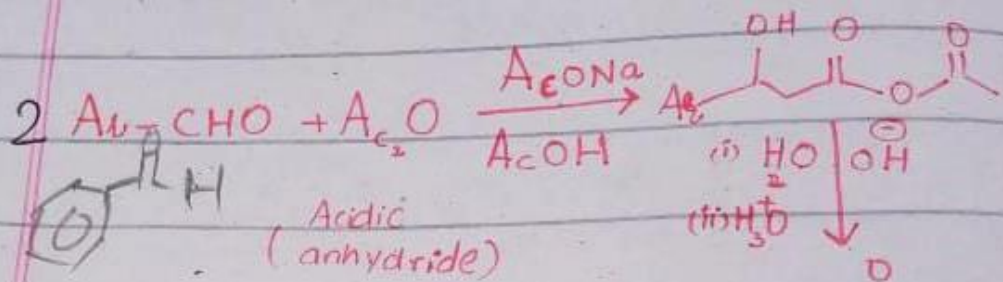
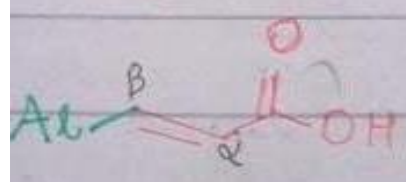
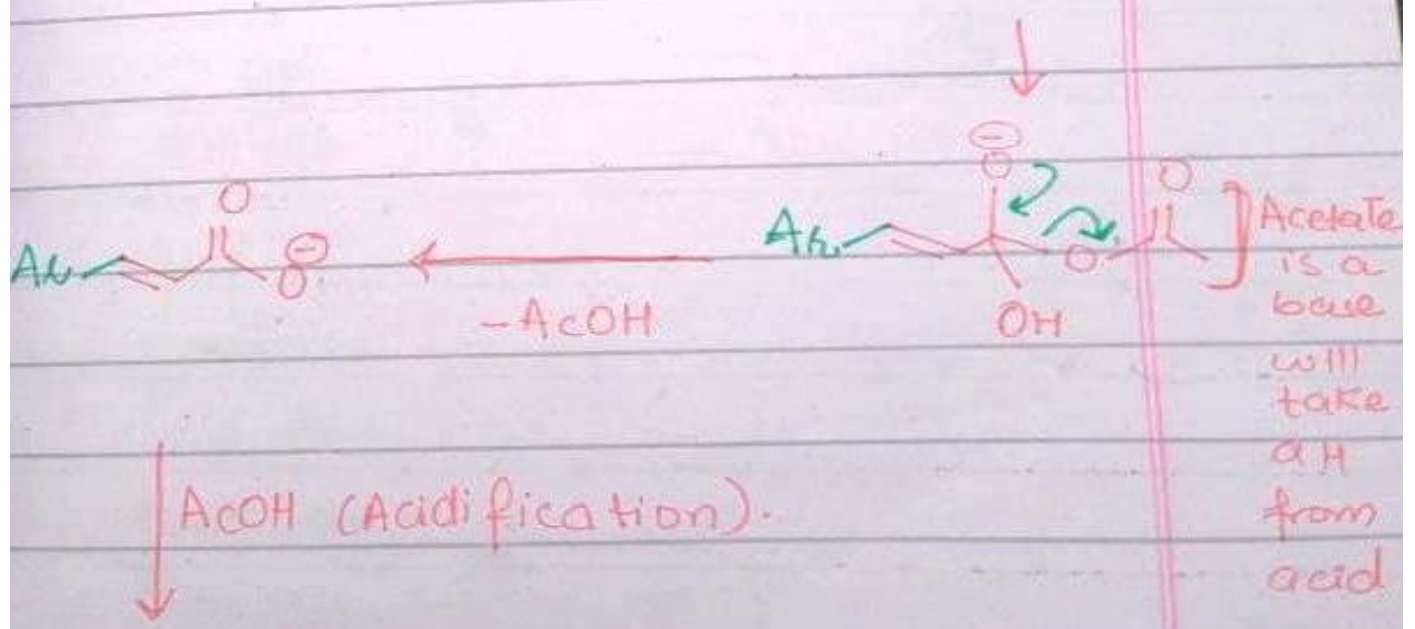
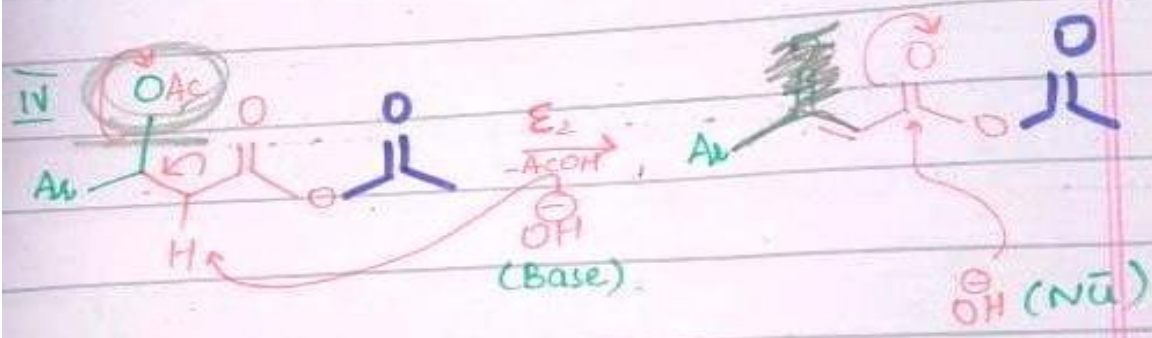
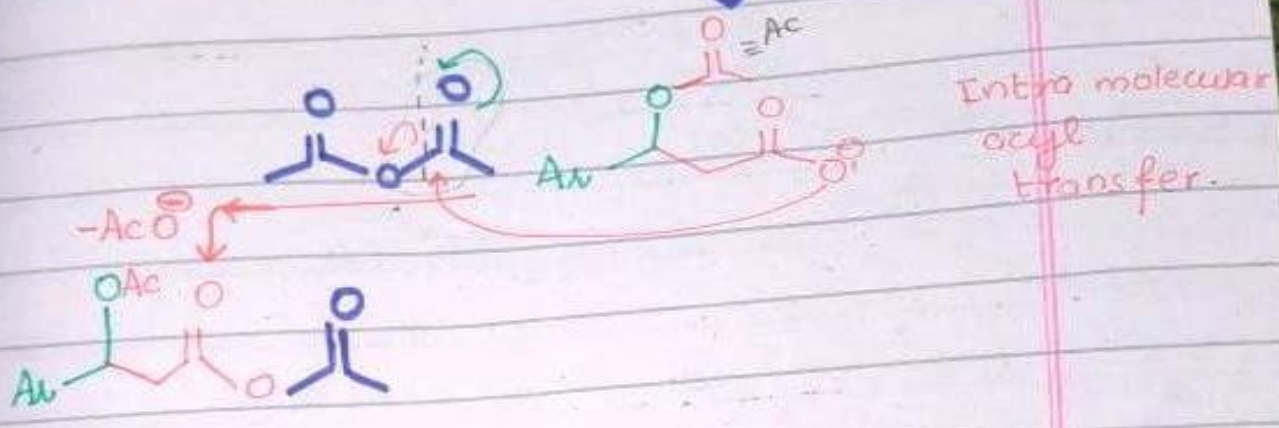
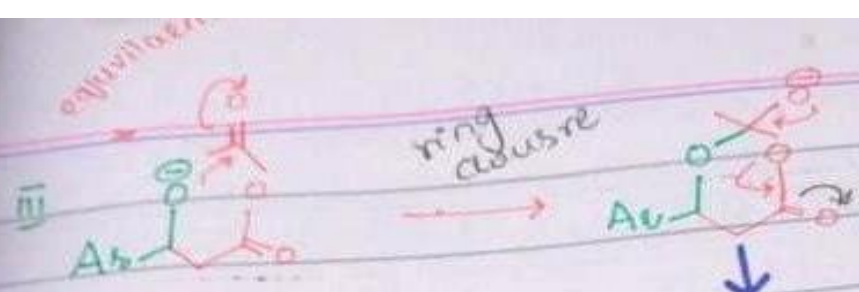


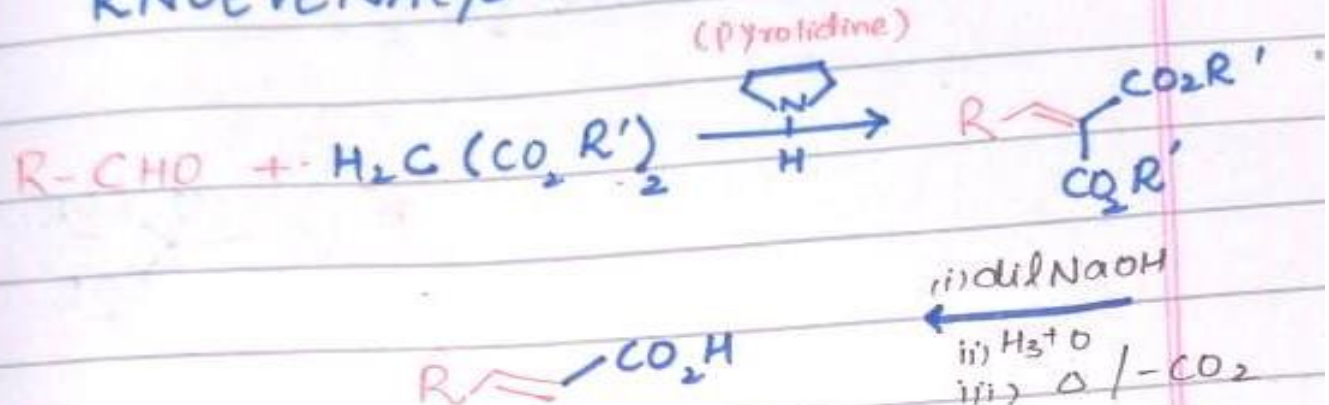
# Perkin Reaction



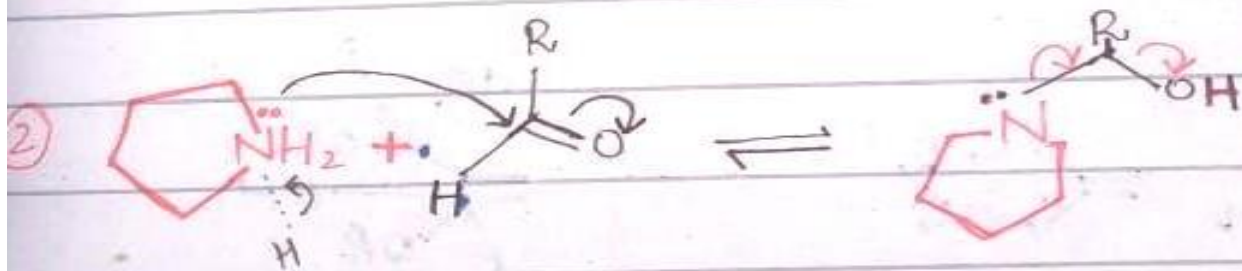
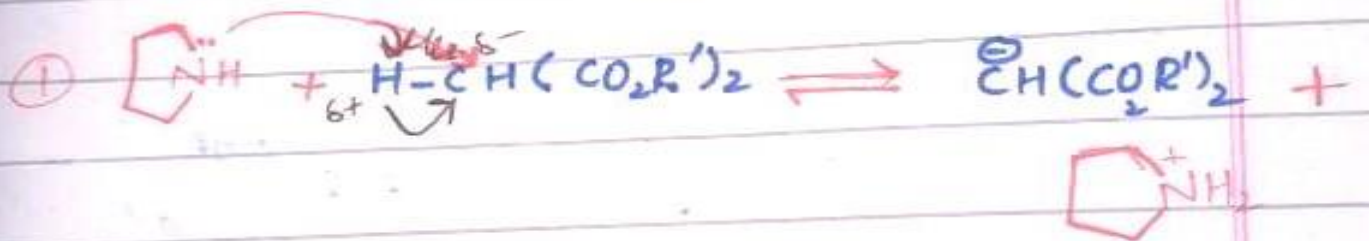


# KNOEVENAGL REACTION

Dipred



It is used to prepare Cinnamic acid



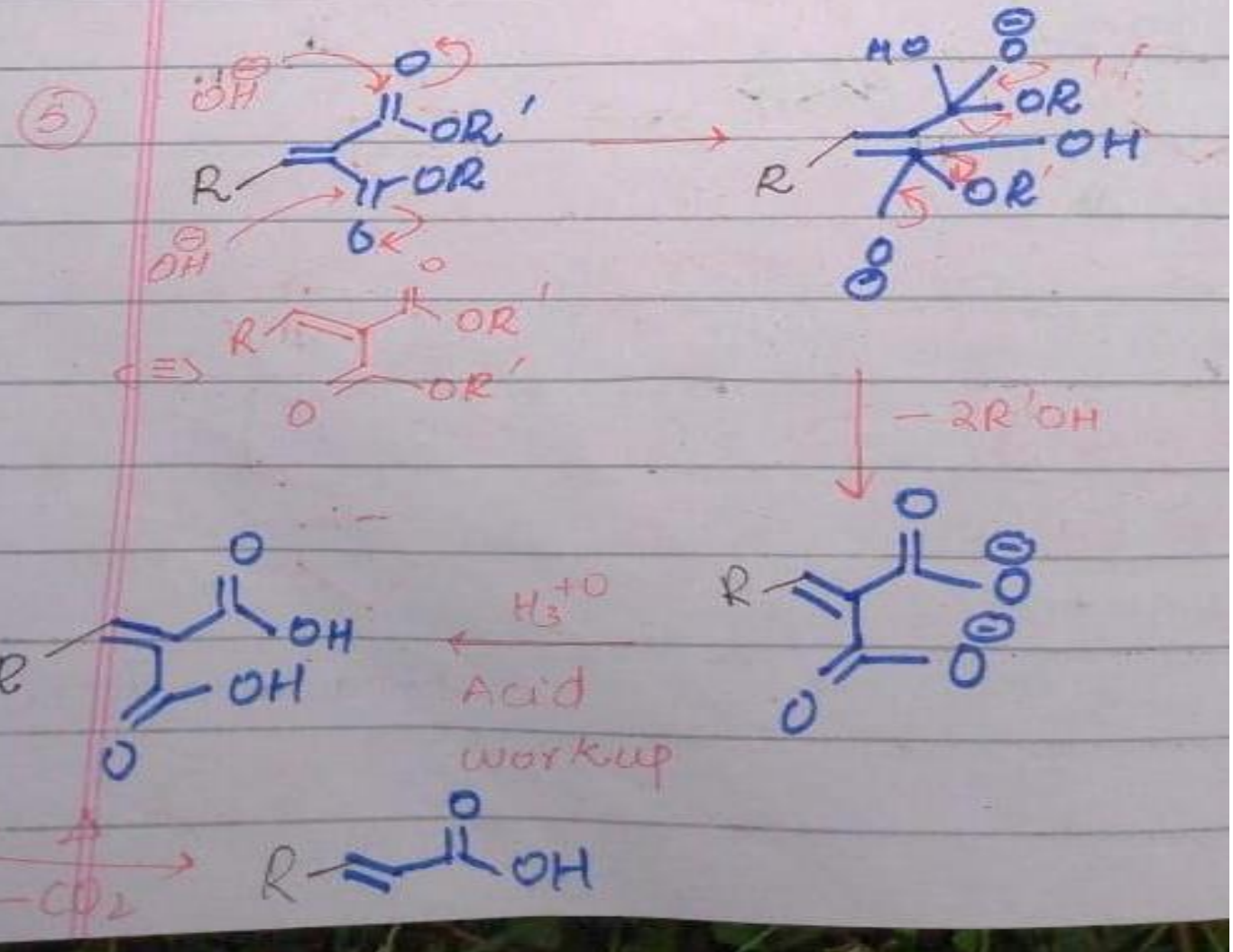
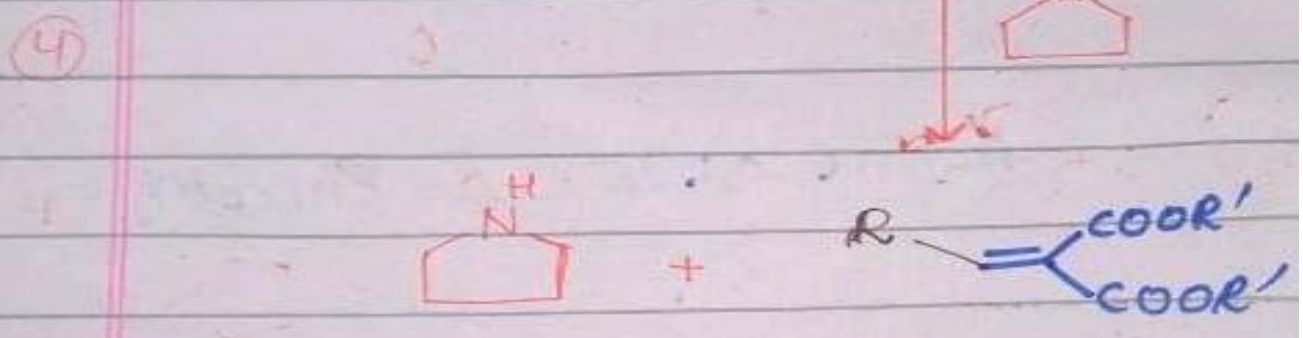
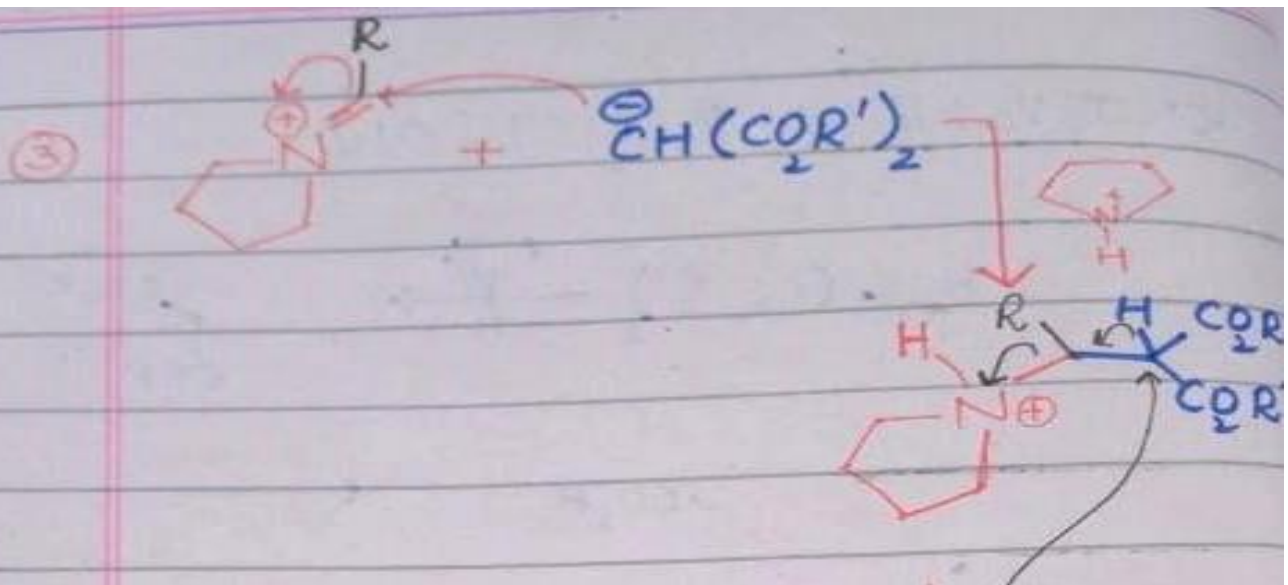
Hydrogen EK N pay o jata (Nu Addition)

hay +ve charge lay ray  $\ominus$  say attachi  
ho jata hay.

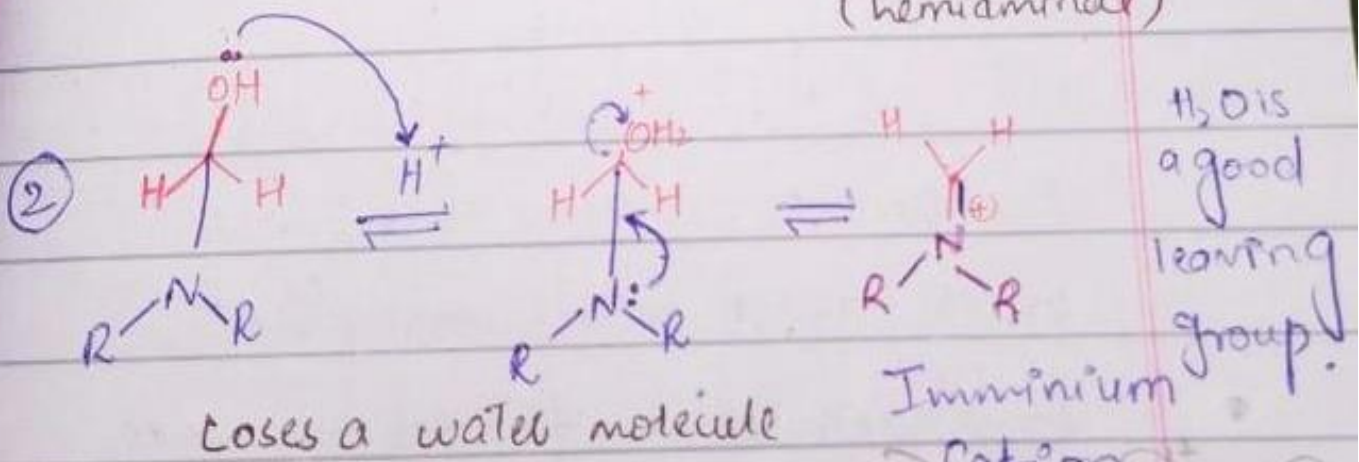
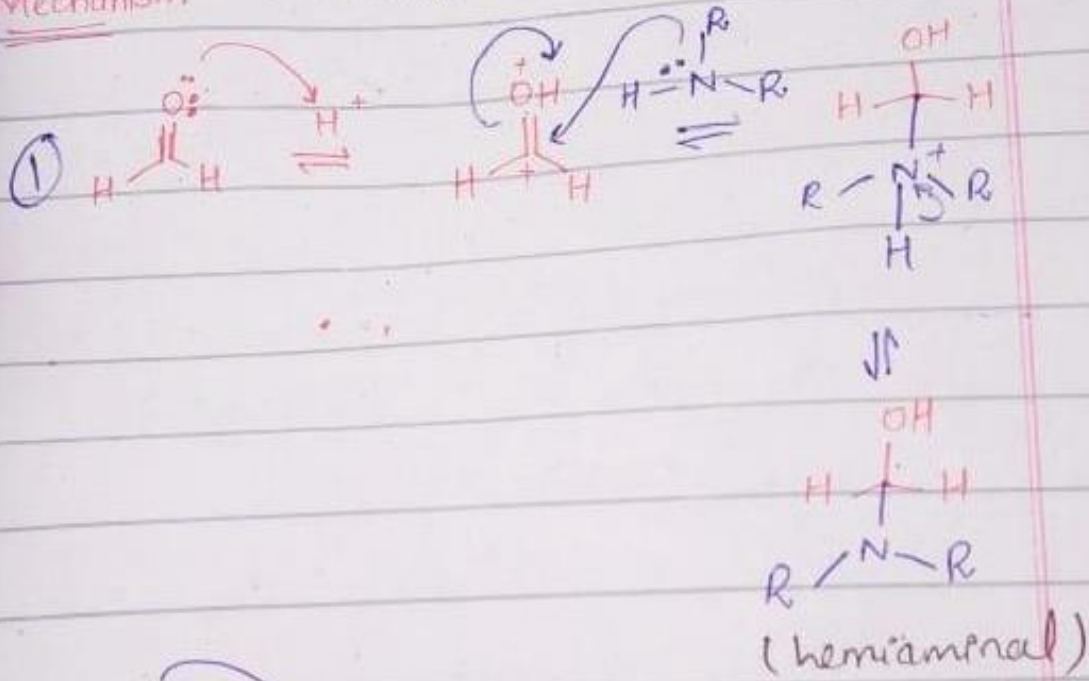
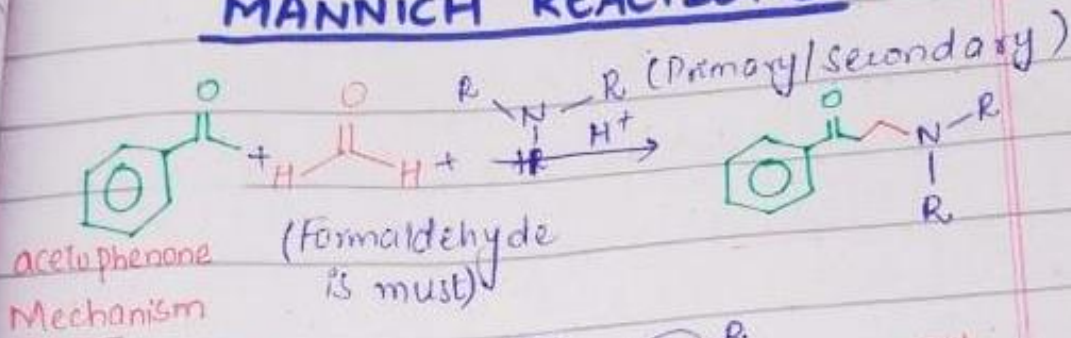
Stability of  $\ddot{N}$   
forces OH to  
leave.



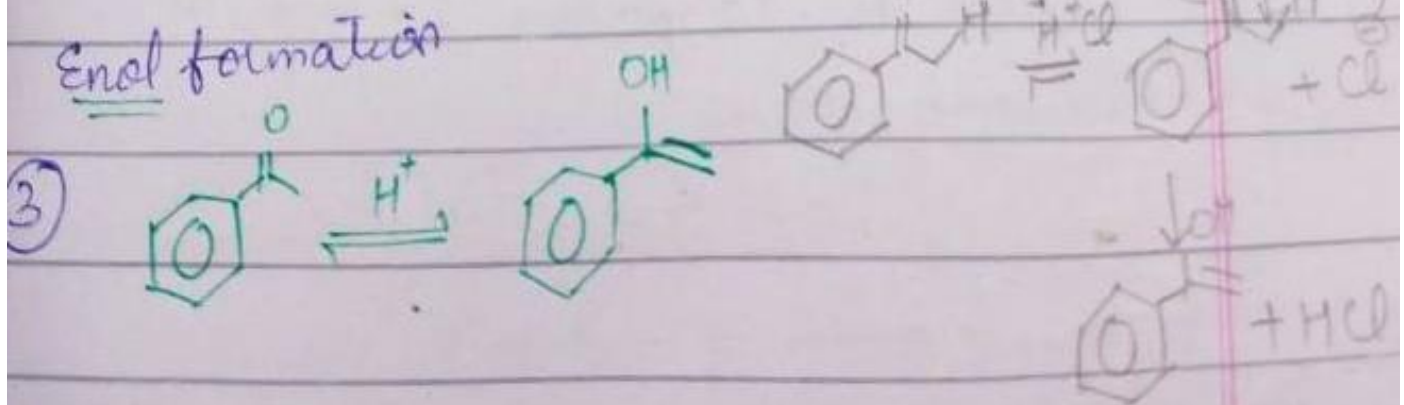
Iminium cation  
Stabilized  
cation.

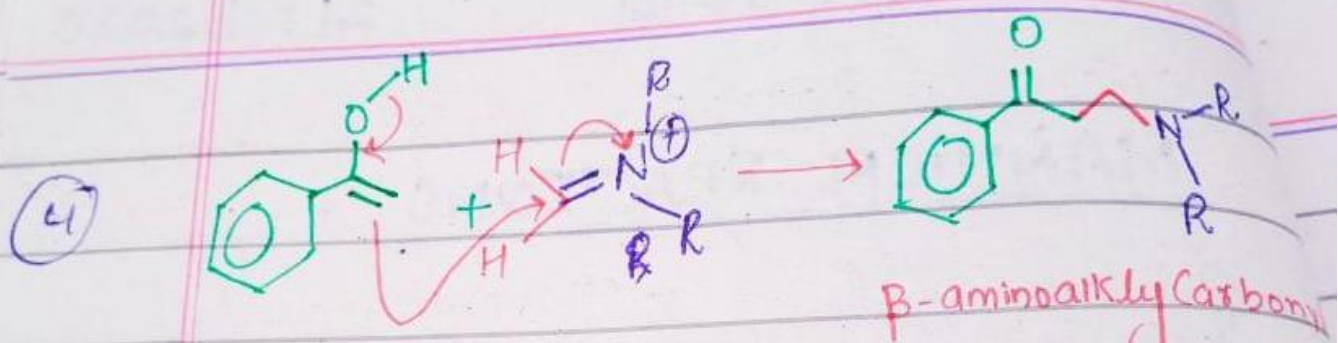


Acid catalyzed reaction  
**MANNICH REACTIONS** Aldehyde



Enol formation





enol react with iminium cation. compounds.

In case of Ketone :-

