

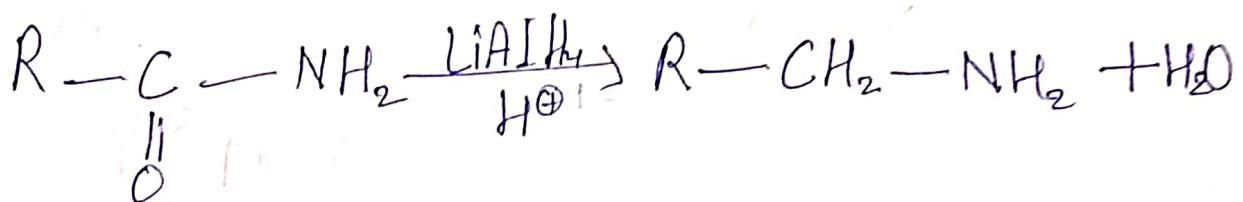
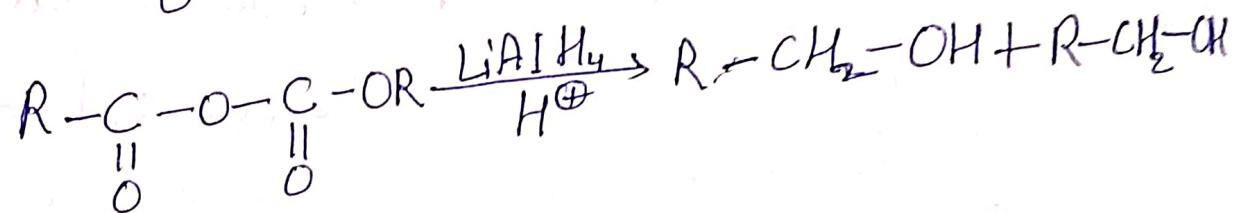
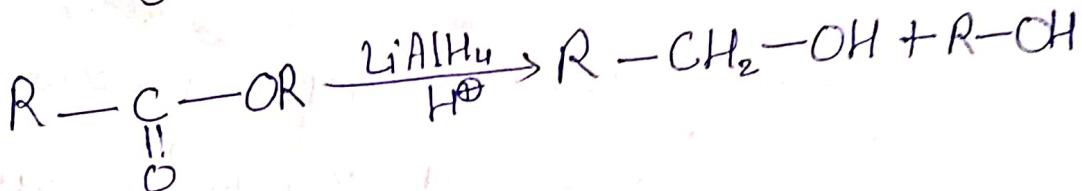
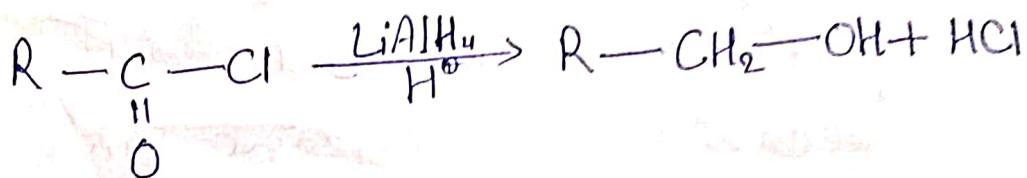
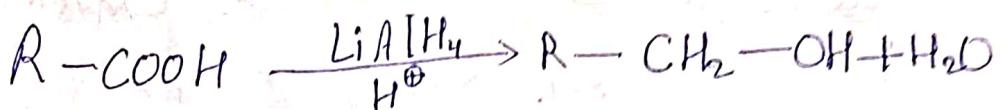
D. B. College (Jaynagar) Lect - 6

Akhilesh Kumar Singh

Chemistry department B.Sc.(sub) Part - II

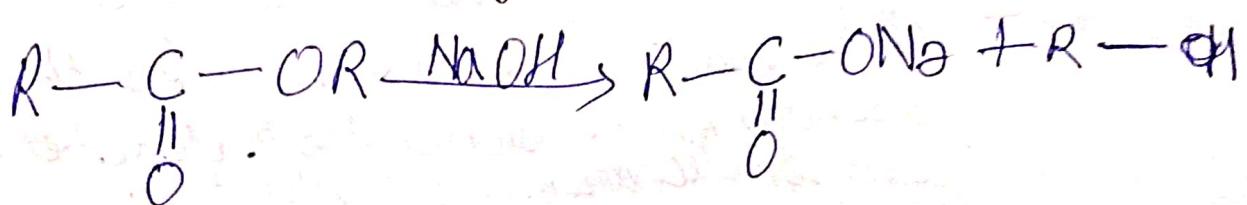
Mob: - 8750390927

(F) From acid and derivatives (By reduction).

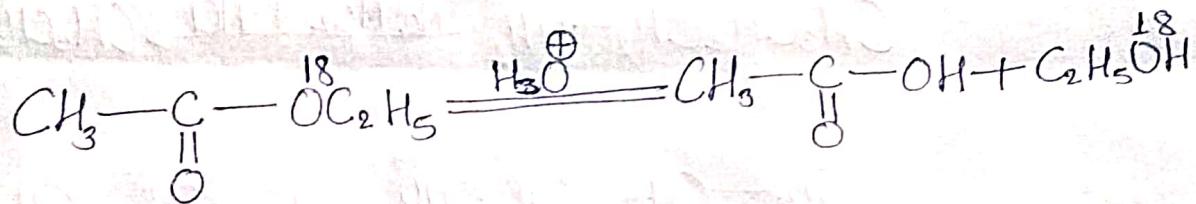
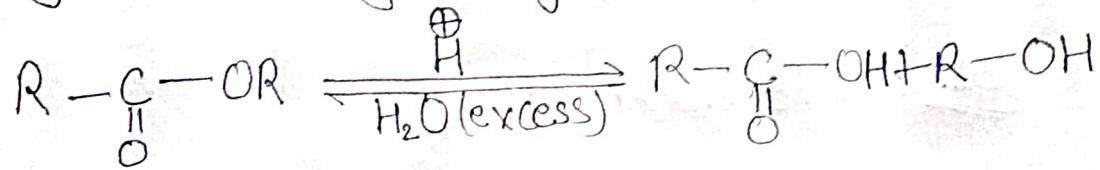


(G) From esters (By hydrolysis) :

(i) By alkaline hydrolysis :

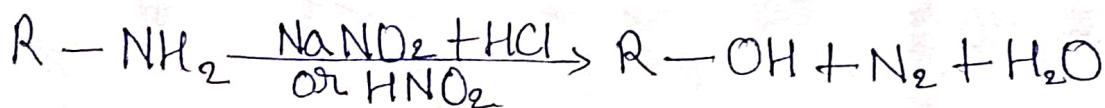


(ii) By acidic hydrolysis:

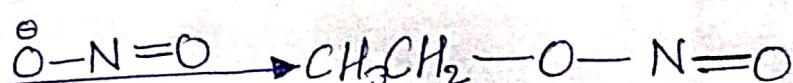
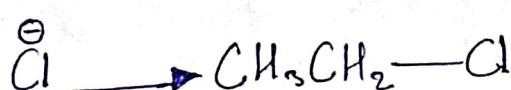
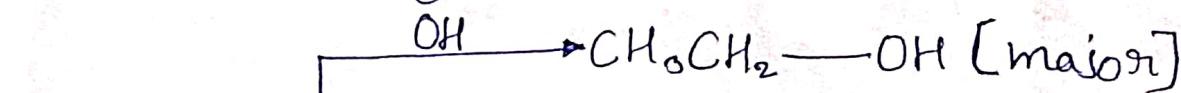
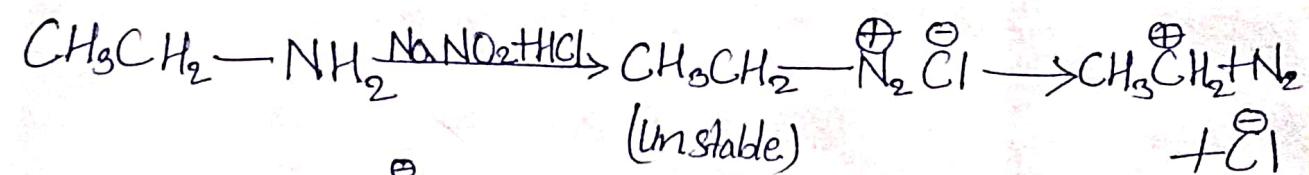


This reaction is reversible reaction and it's order is 1 and it is also called Pseudo-unimolecular reaction.

(h) From  $R$ -amines:



◆ Mechanism:



Intermediate is carbocation so rearrangement may be possible.



Sol. Mechanism:

