

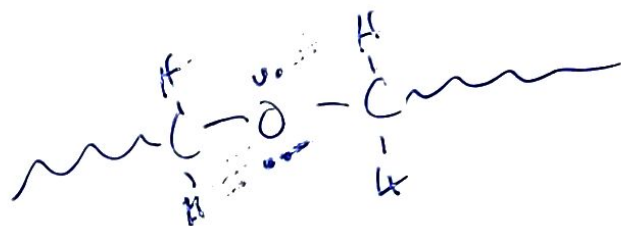
21 August CHEM106

$R-Cl$ Chloride

R means any carbon/molecule

$R-O-R'$

"R groups"

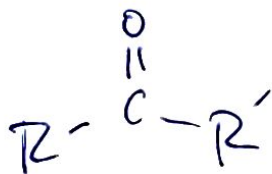


Aldehyde = $R-CHO$

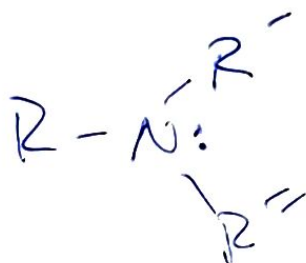
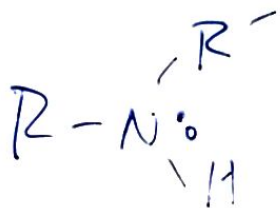
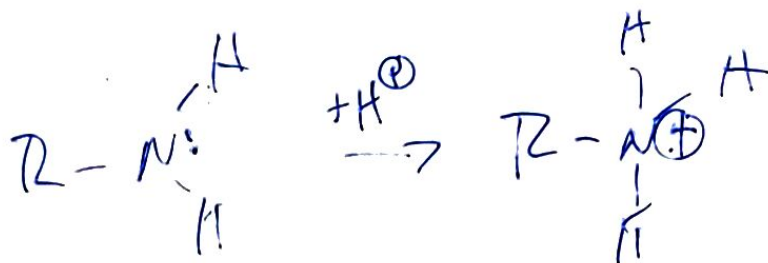


Carbonyl group

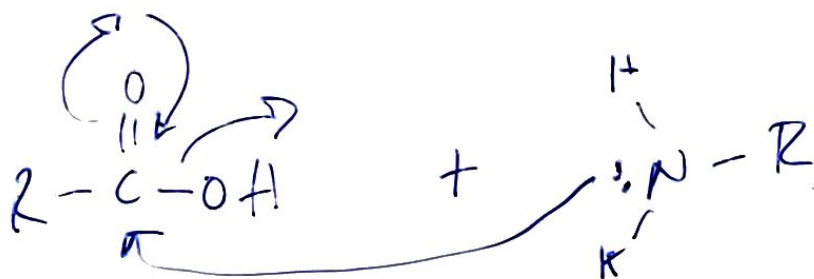
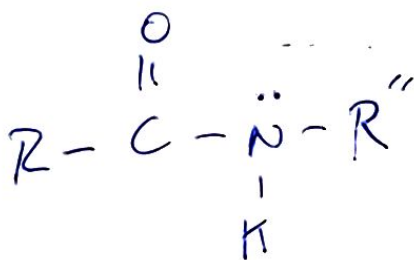
Ketone = $R-CO-R'$



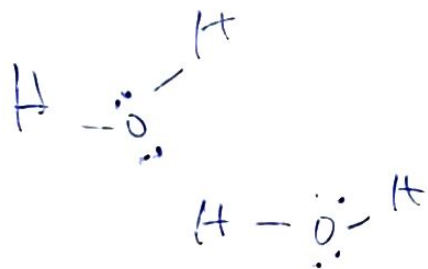
Amine :



Amide :



Ethers don't make hydrogen bond



"leaving group"

