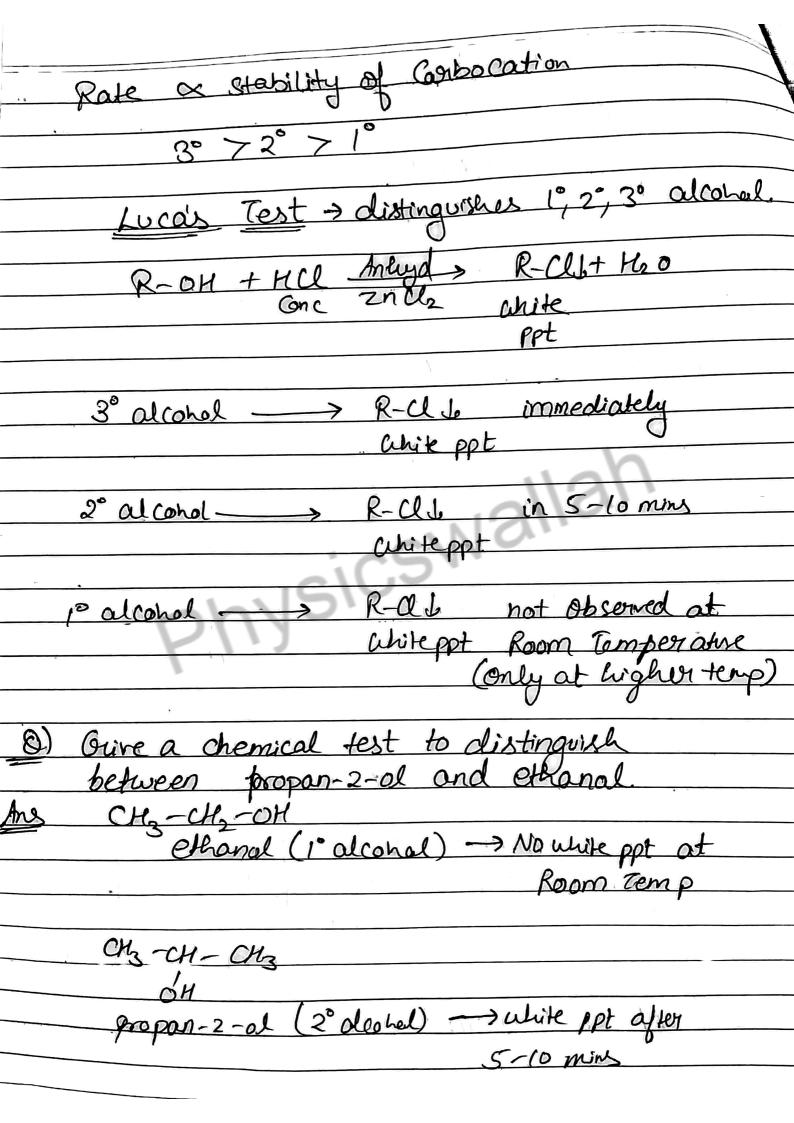
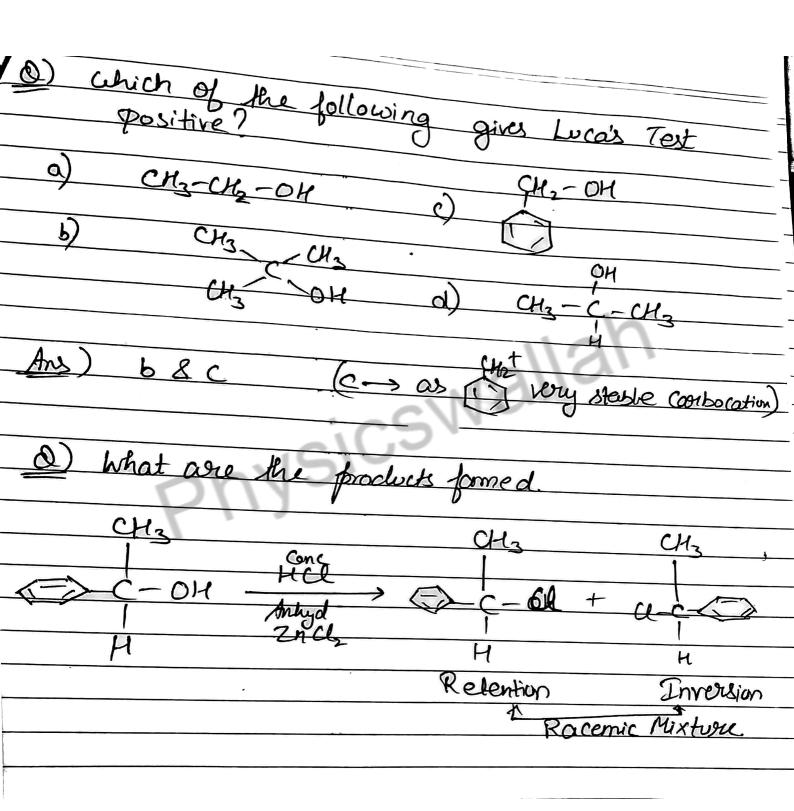
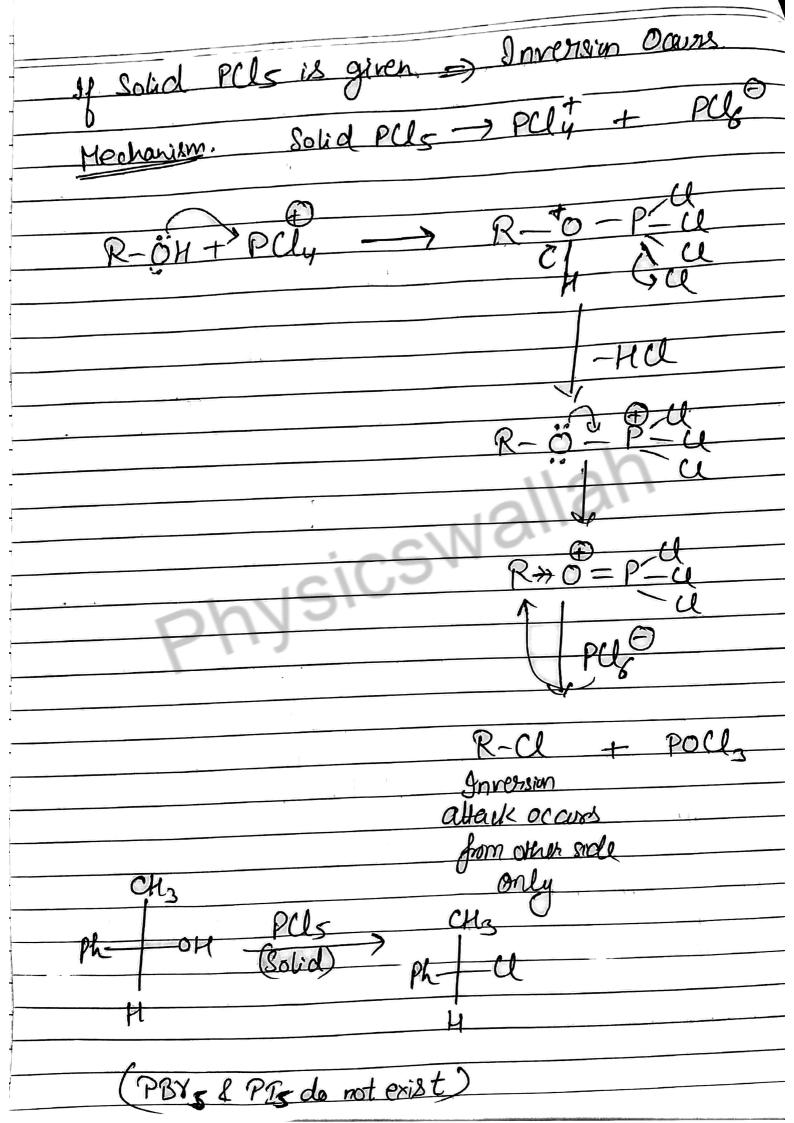
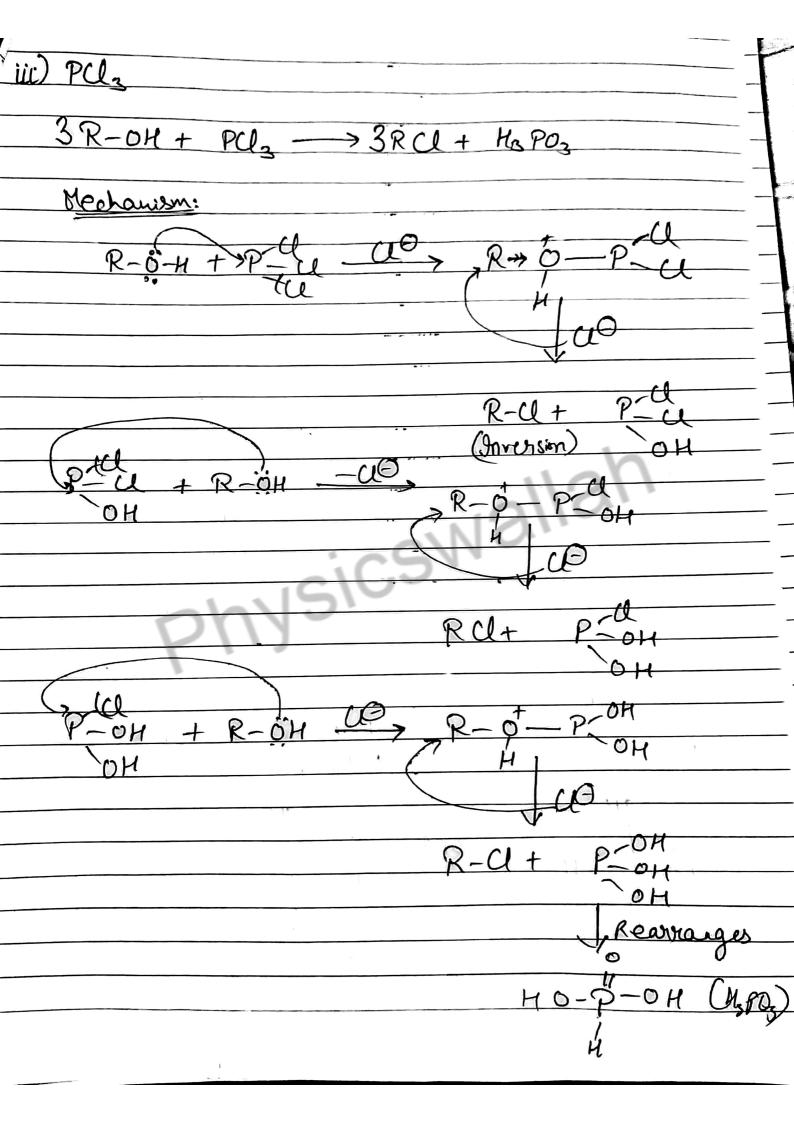
Preparation of Halosalkane - 2	
From Allohals. Conc H Cel Anyd ZnClo R-OH OR R-Cl PCLS OR PCL3	
PUS OR PUZ OR Soci2	
i) Conc HCl Anhyd ZnCla (Luca's Reagant)	
R-ÖH + HCl Anhyd R-Cl+ H2O Conc ZnCl2	
Mechanism. R-OH + Zncl R-O-Zncl_	
Rt + ZnCl2 (OH) (Carrbo coution	
Cle Can attack Sp2 hybridised H+	
Refertion + Inversion => Racemisc. Mixitus R-Cl H20 + Zi	
(SN' Mechanism)	

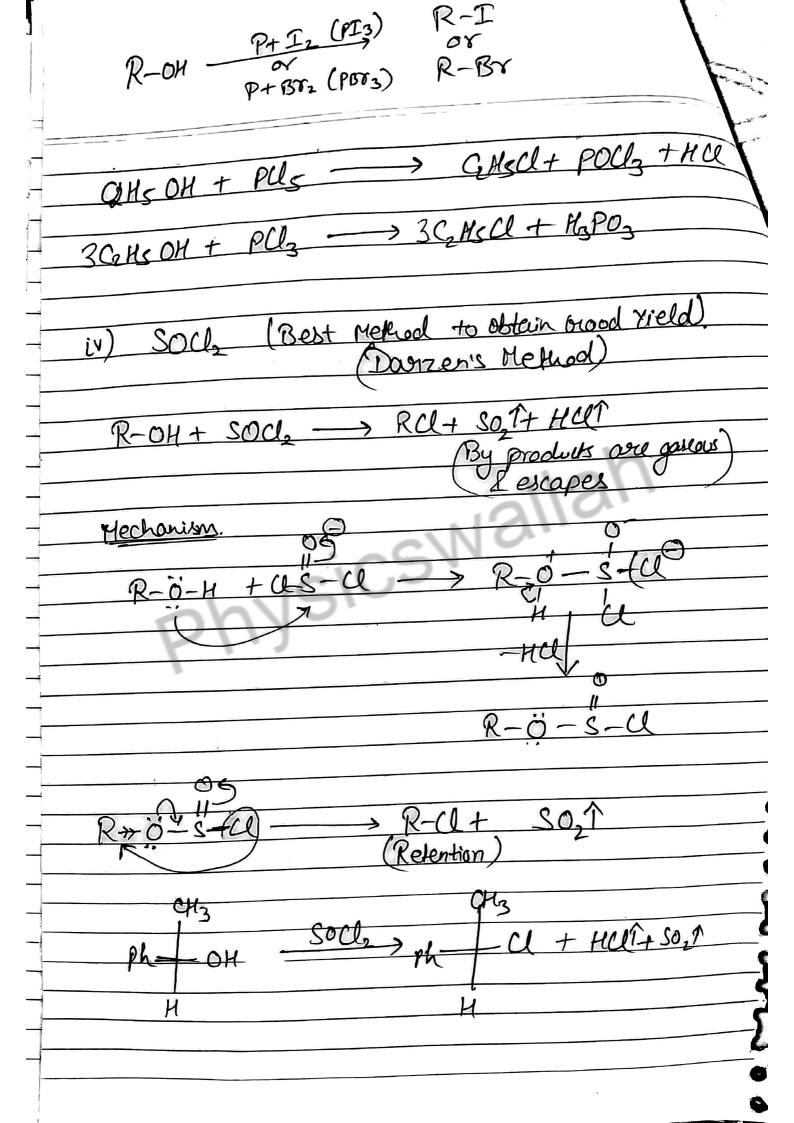




PUS R-Ö-H + PCls -> RCl + POCl3 + HCl Mechanism CH3 CHZ + POCL3 + HCl Retention







1
Sommary
TROH + HCl - theyd, R-Cl + H2O Gac Zaci2
3°72°71° (Raconic Mixture)
1100
2 R-OH + PUS -> R-CH+ POUZ + HCL
2) R-OH + PUs -> R-U+ POU2 + HU Refertion -> if PUs gas Inversion -> if PUs solid
SILVEISION - 17 PULS SOLCE
3 3R-OH + PCl2 -> 3R-Cl+ H3PO3
(Invertion)
9 R-OH+ SOCL,> R-Cl+SO21+ HCl?
Retention