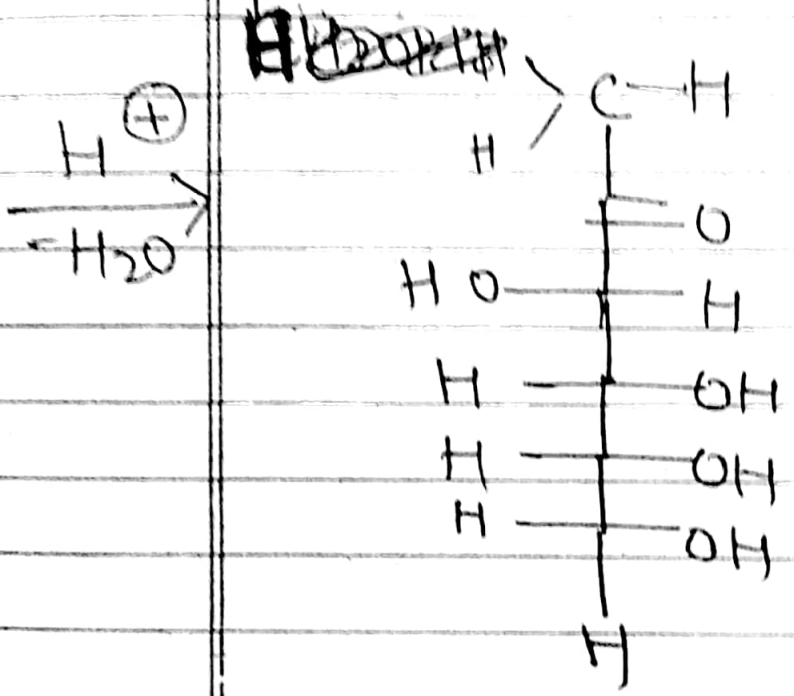
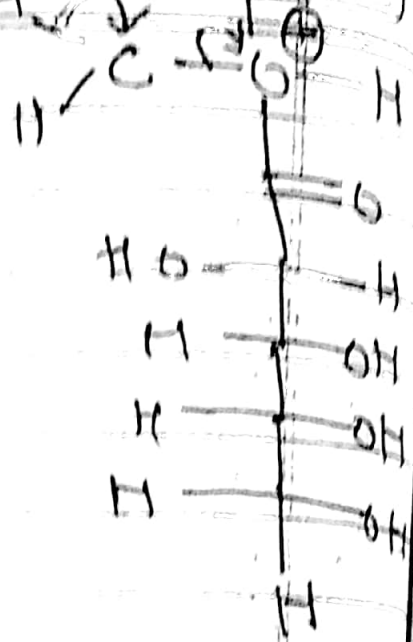
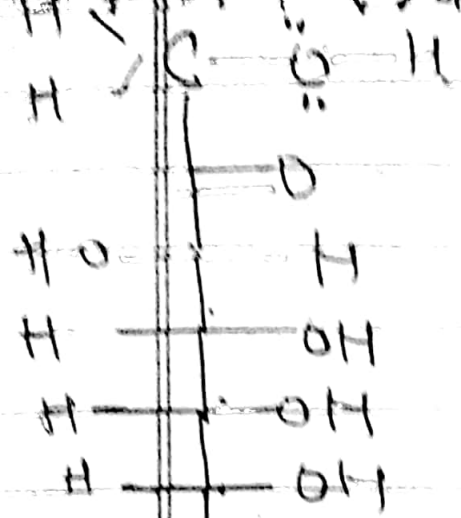


Topic: Fructose-III.

29-5-20

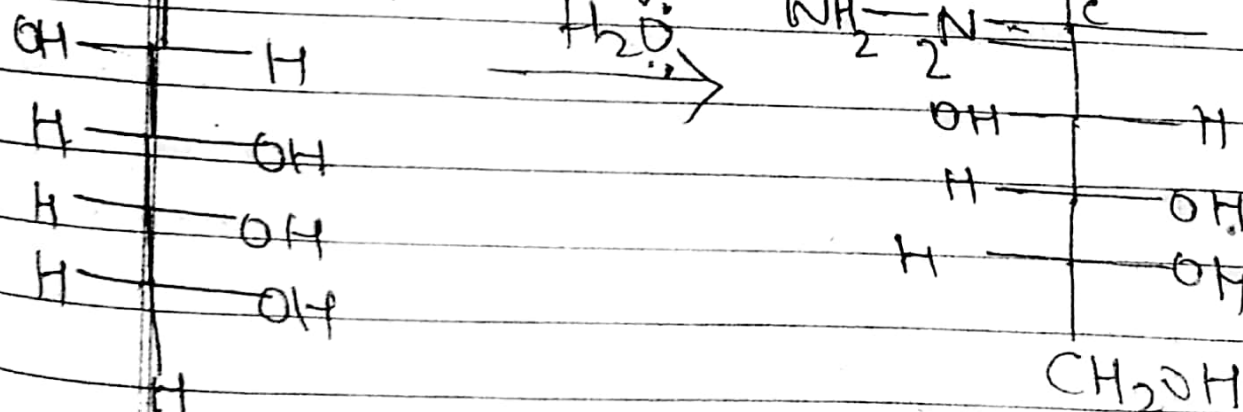
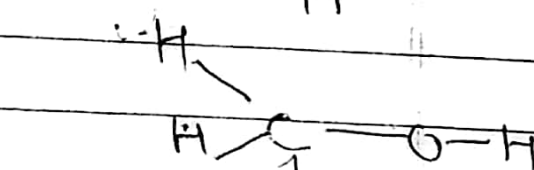
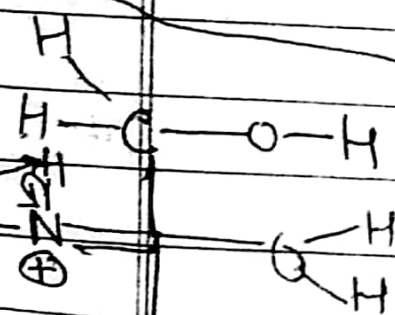
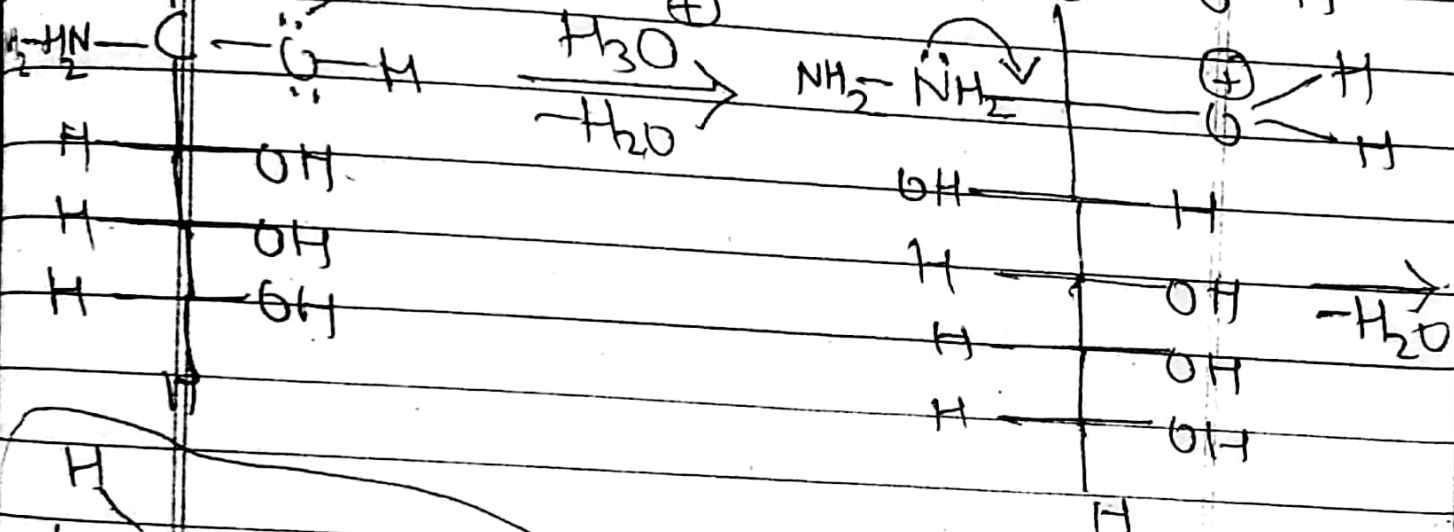
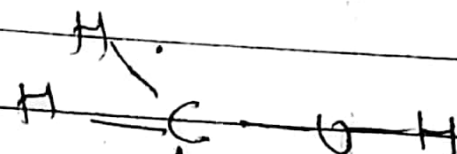
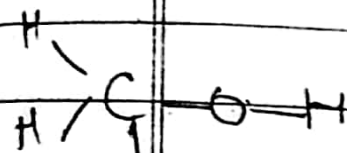
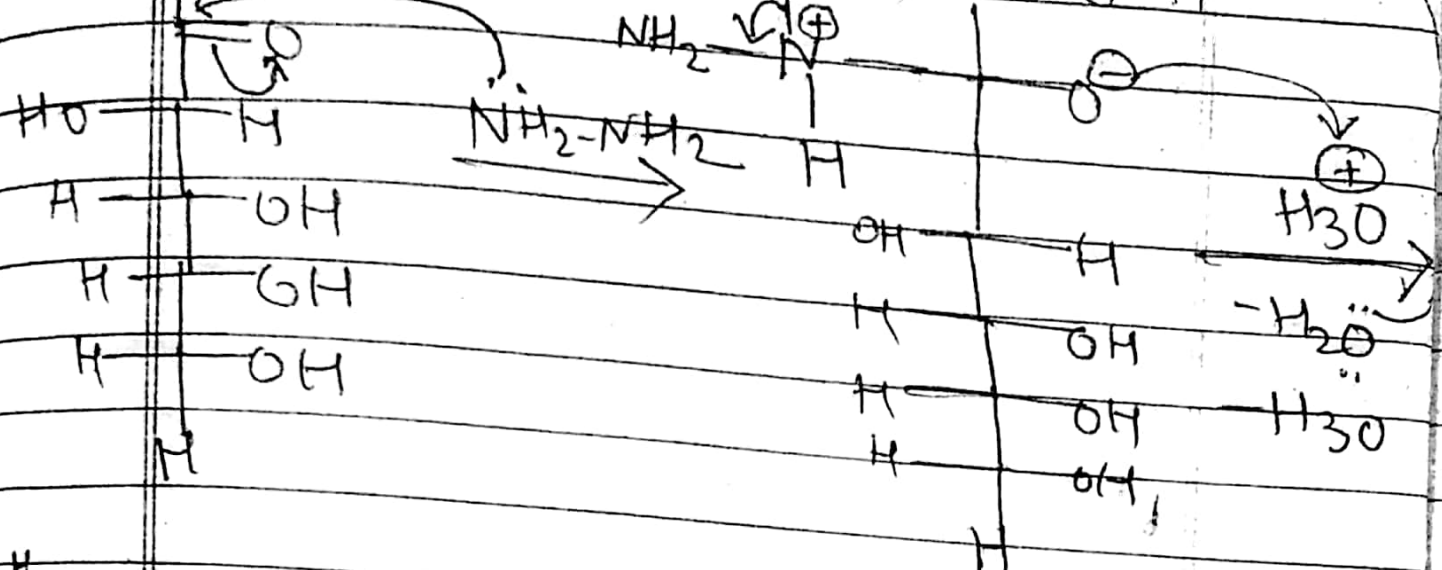
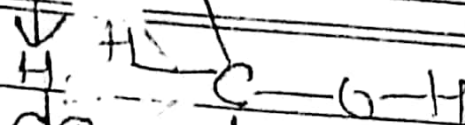
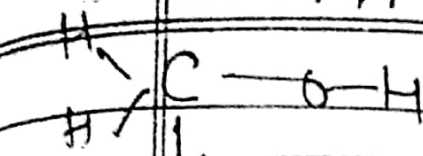


Similarly
 5HI



iii) With ammonia derivatives:-

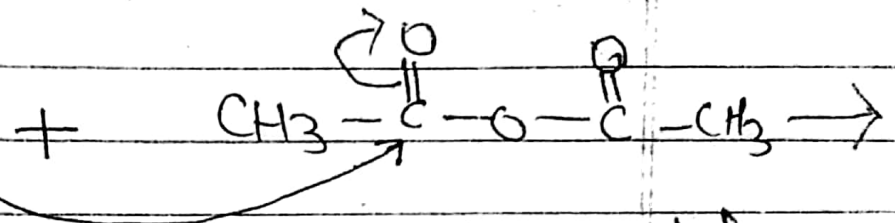
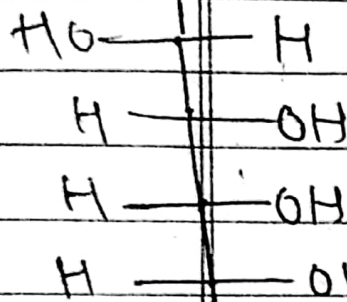
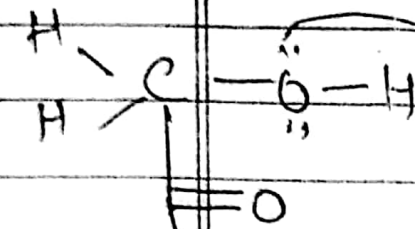
When fructose react with ammonia derivatives then form imine product ($\text{C}=\text{N}$) Here, re^{h} occur at ketonic position only in presence of H_2O^+ Here, to for proton transfer occurs.



anhydride then form fructose penta acetate. Here rxn occurs at alcoholic position,

(IV)

With acid anhydride :- position not at ketonic position,



Dr. M. H. Khan
29-5-20.

