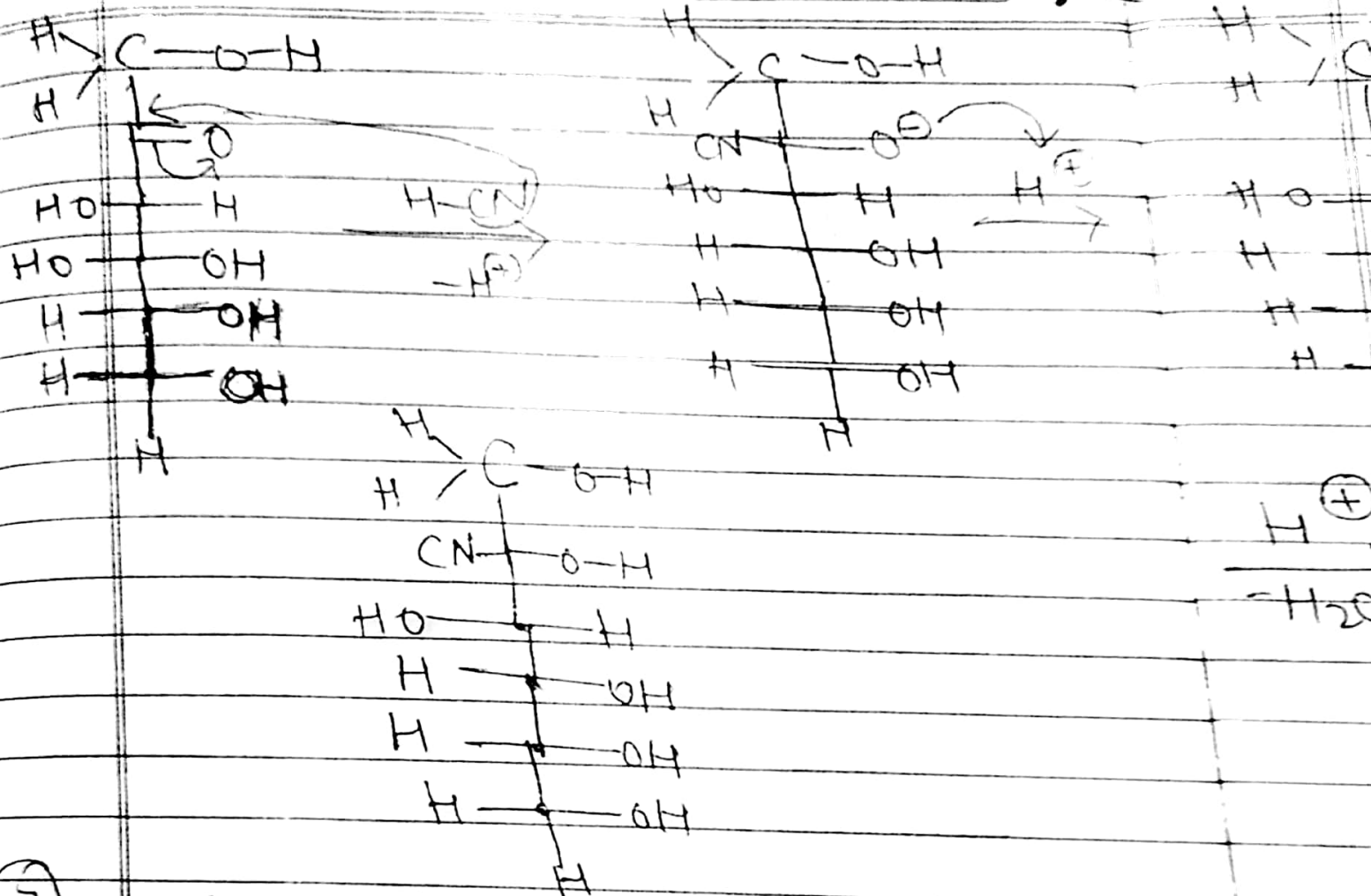


M.H.Khan - D2(H) 1-5-20 (Fri) time 10:50-11:40
 topic nek of glucose. marwan college



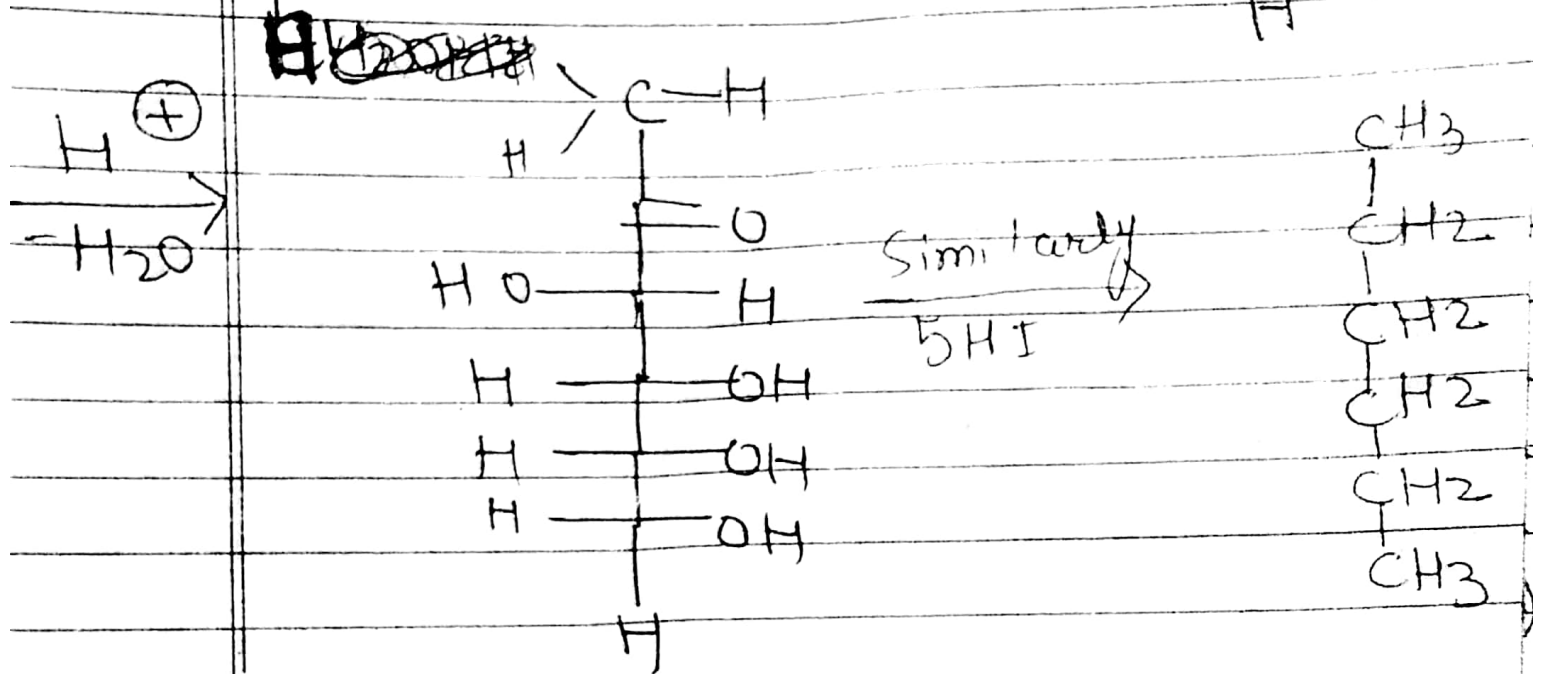
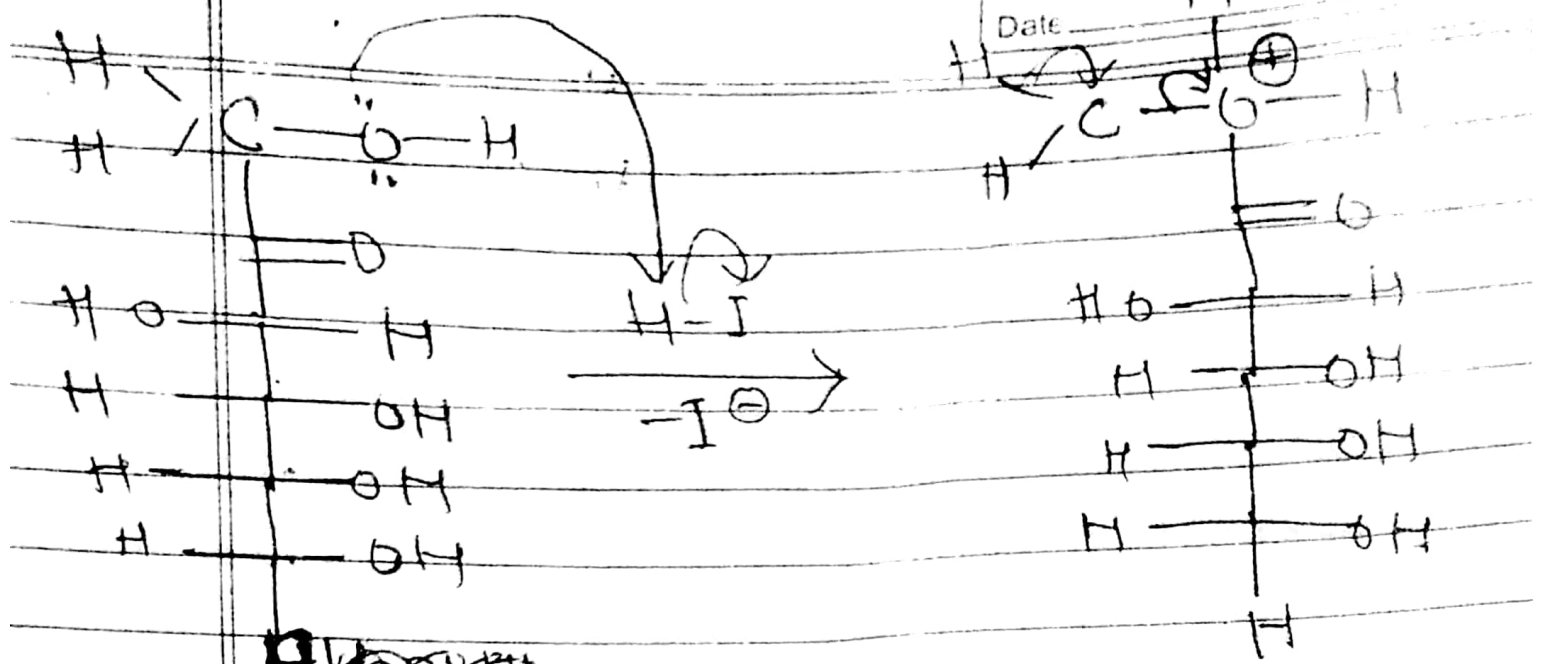
(ii)

With HI :

When fructose react with HI in presence of heat and red phosphorus then form hexane (alkane) here, nekⁿ occurs at all position.

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iii) With ammonia derivatives :-

When fructose react with ammonia derivatives then form imine product ($C=N$) Here, re_k^h occurs at ketonic position only in presence of H_3O^+ Here, to fast proton transfer occurs.

