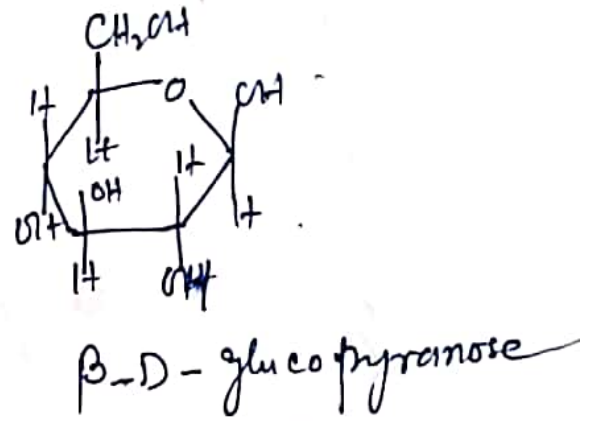
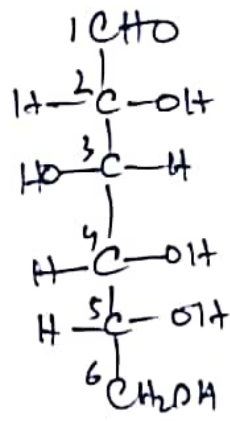
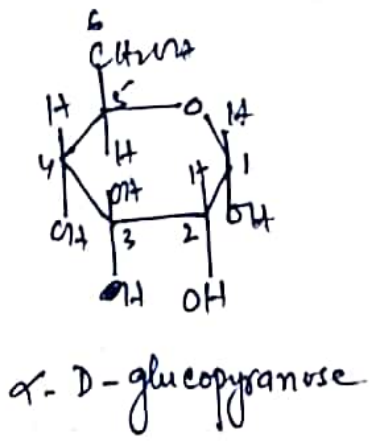
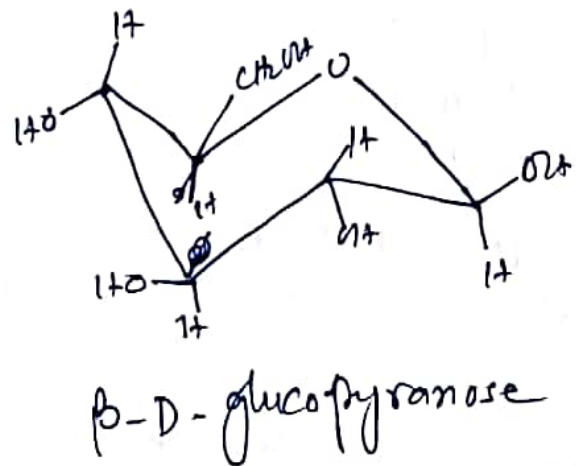
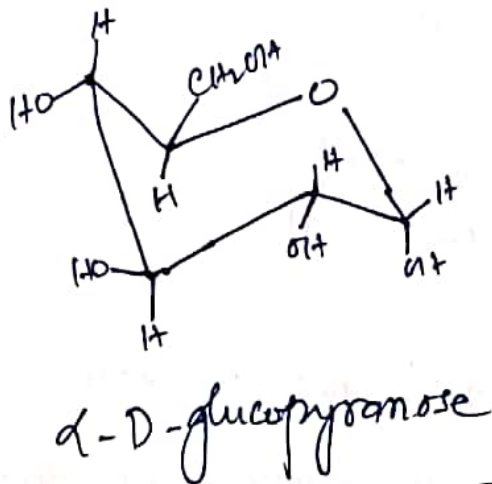


The cyclic structure is drawn in Haworth projection which depicts heterocyclic oxygen in upper right corner, the  $\alpha$ -form has  $-OH$  group on C-1 pointing "down".  $\beta$ -form has  $-OH$  group pointing "up". The groups on the left of the Fischer projections are up and those on right side are down in Haworth structure.



## Chain Conformations of glucose



## Straight chain & cyclic structure of glucose

