

[JEE (Main)-2018]

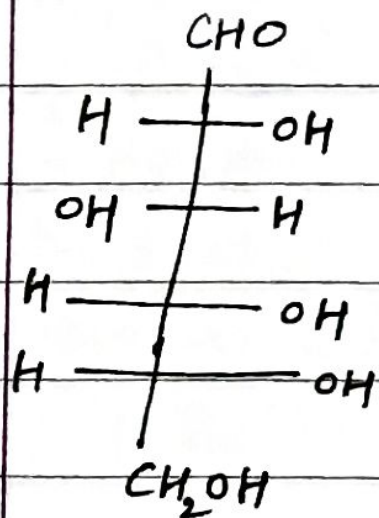
341a. Glucose on prolonged heating with HI gives

✓(1) *n*-Hexane

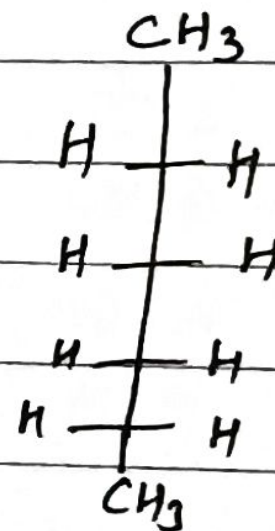
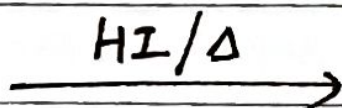
(2) 1-Hexene

(3) Hexanoic acid

(4) 6-iodohexanal



(Glucose)



(n-Hexane) .

HI reduces every functional group & converts glucose to n-Hexane.