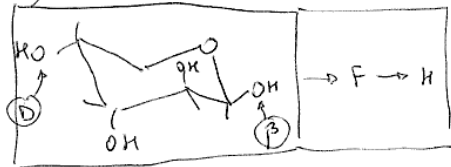
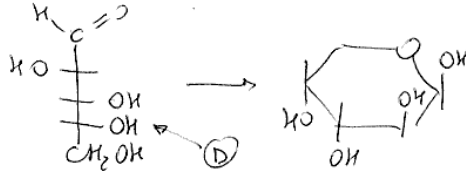


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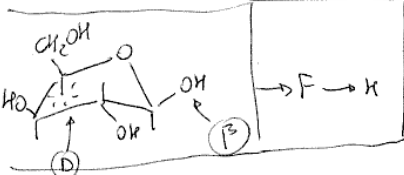
1) NOMENCLATURA: (INDICA ANCHE  $\alpha$  e  $\beta$ , D, L)



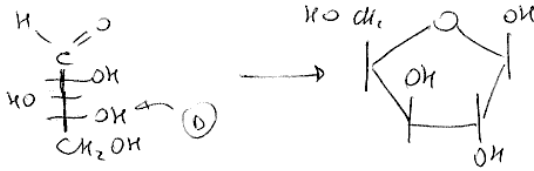
$\beta$ -D-arabinopiranosio



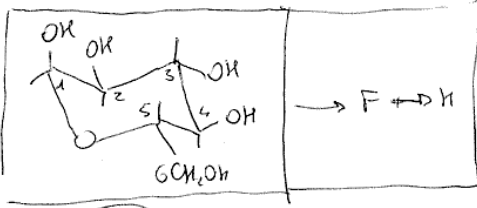
D-ARABINOSIO



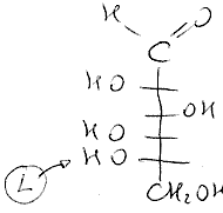
$\beta$ -D-xilofuranosio



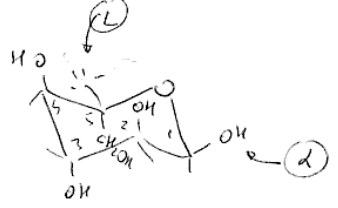
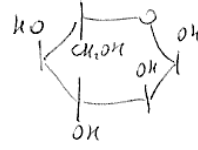
D-XILOSIO



D-GLUCOSIO



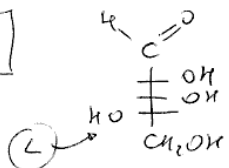
L-GLUCOSIO



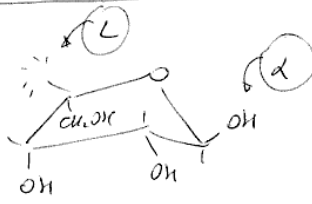
(STESSA ROTAZIONE!)

$\alpha$ -D-glucopiranosio

L-LIXOSIO  $\rightarrow$  S, d

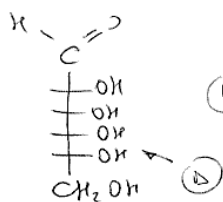


L-LIXOSIO

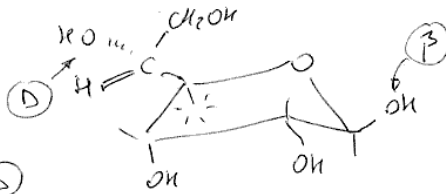


$\alpha$ , L-LIXOFURANSIO

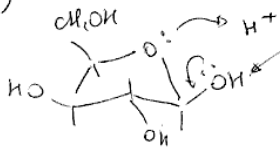
D-ALLOSIO  $\rightarrow$  S,  $\beta$



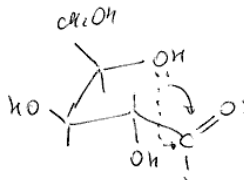
$\beta$ -D-ALLOFURANSIO



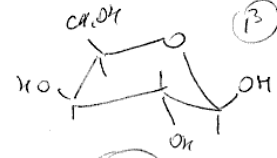
2) Apertura e chiusura si ottiene sulle stesse strutture precedenti:



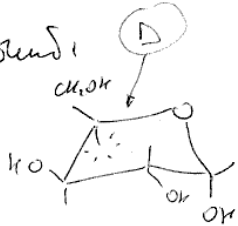
$\beta$ -D-xilofuranosio



D-xilone in forma aperta



$\alpha$



$\beta$

$\alpha$

3) Deprotezione del Wohl del D-eritrosio

