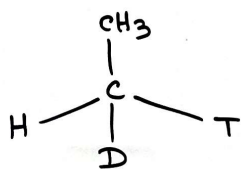


Asymmetric molecule :- Which molecule contains only  $C_1$ -axis, no other symmetry element(s) is present then it is called Asymmetric molecule.

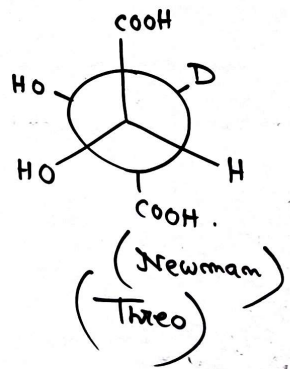
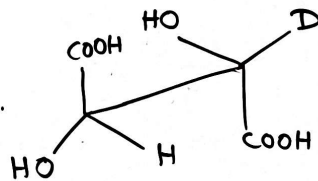
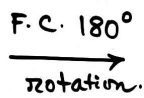
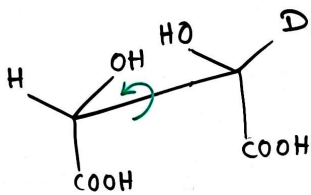
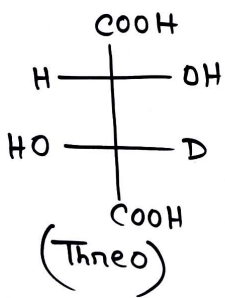
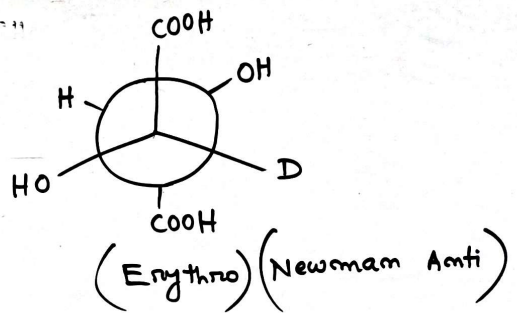
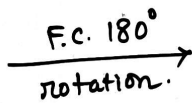
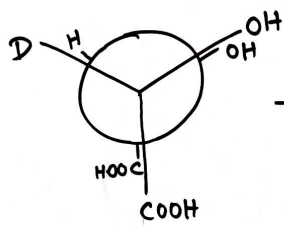
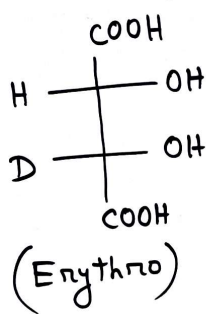


Desymmetric molecule :- When only  $C_n$  axis is present ( $n > 1$ ) but no other symmetry element(s) is present then it is called desymmetric molecule.



Erythro-configuration :- In a Fischer projection formula if at least 2 pairs of equivalent groups are present in same side, then it is called Erythro-configuration.

Threo-configuration :- In a Fischer projection formula if at least 2 pairs of equivalent groups are present in opposite sides, then it is called Threo-configuration.



Pref-Parf nomenclature

