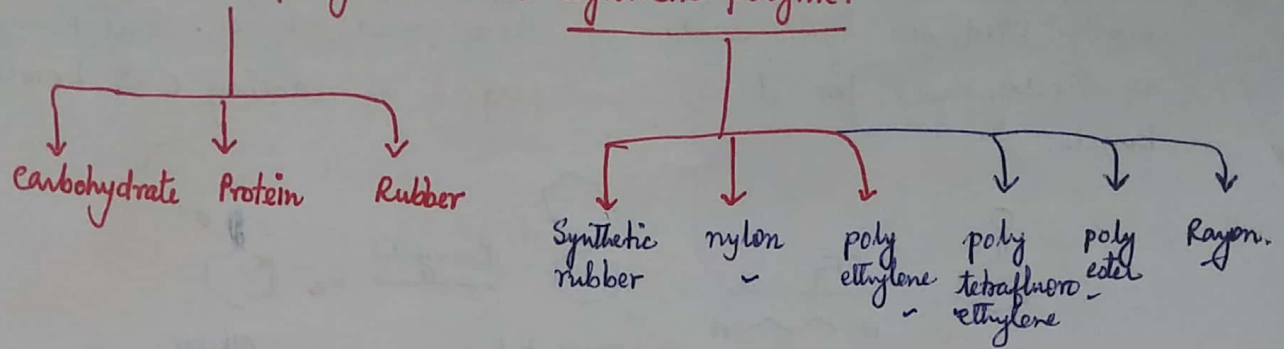


Polymers : Natural polymer and Synthetic polymer



Polymer : is a large ~~organic~~ molecule or macromolecule, composed of many repeating unit. Synthetic (nylon, polystyrene) and natural polymers play essential and ubiquitous roles in everyday life. Polymers are created via polymerization of many small molecules known as monomers.

Natural fibre : cotton / silk / jute

Natural polymer : 1. Carbohydrate : • Hydrates of carbon $C_n(H_2O)_m$
for simple carbohydrates $C_n(H_2O)_n$
e.g, glucose $C_6(H_2O)_6 = C_6H_{12}O_6$.

