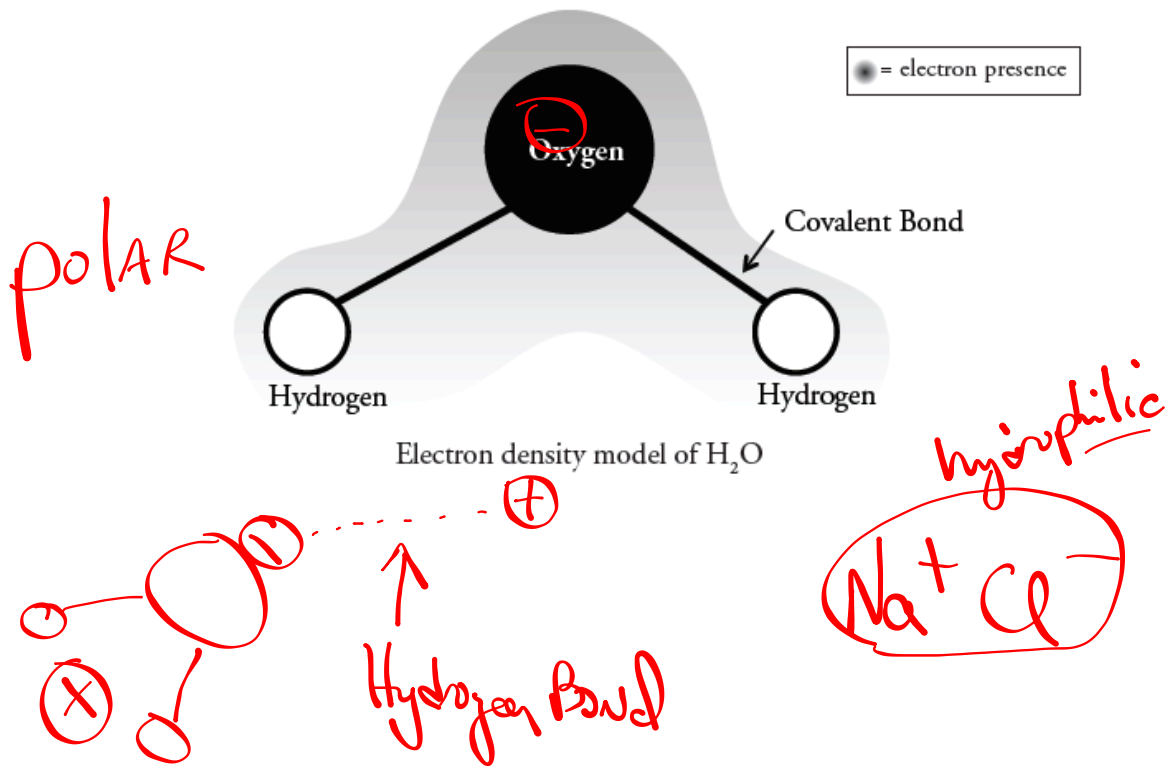
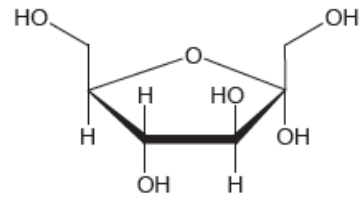
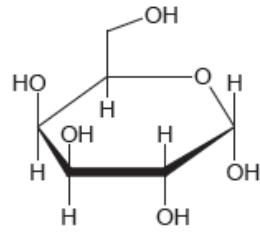
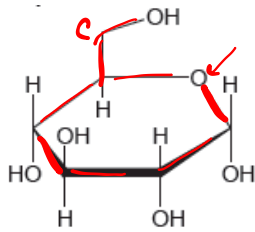
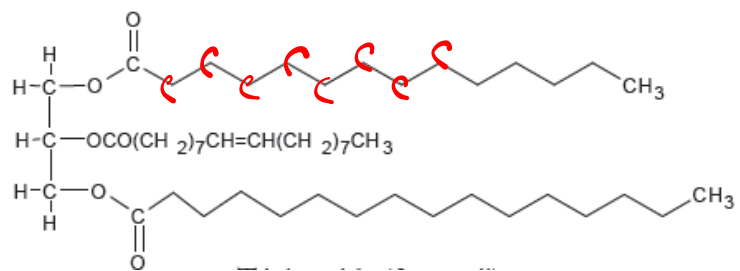


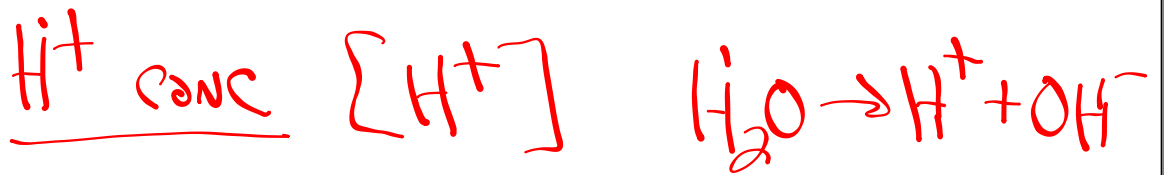
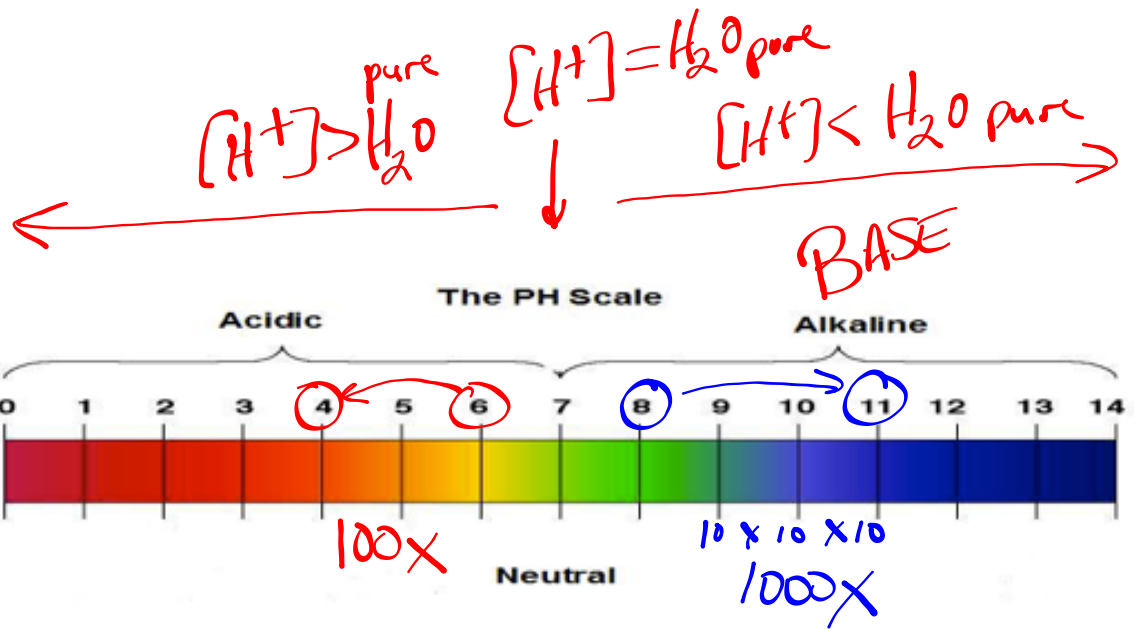
Model 1 – The Molecular Structure of Water



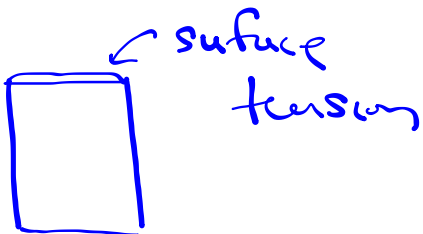
MACRO MOLECULES



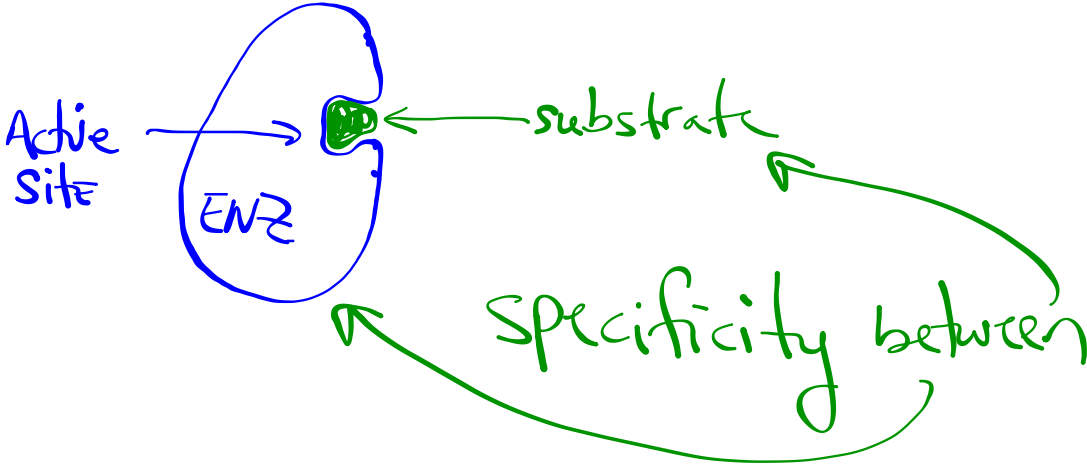




Cohesion - molecules attracted to
like molecules



Enzymes

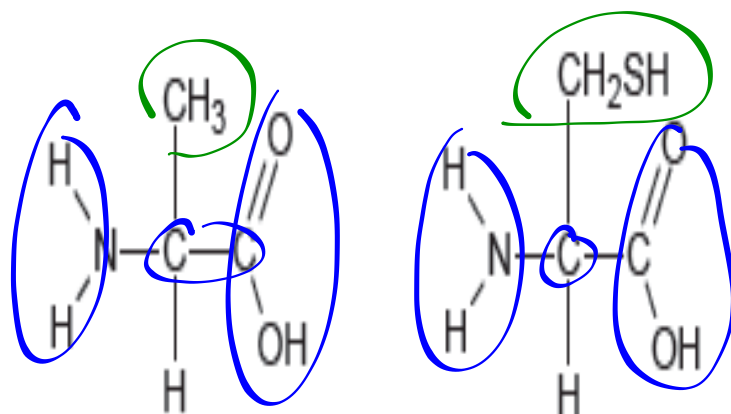


MACROMOLECULES

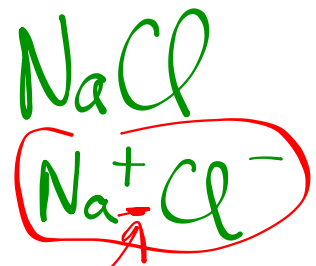
Monomers - units that build
macromolecules

Polymers - monomers put together

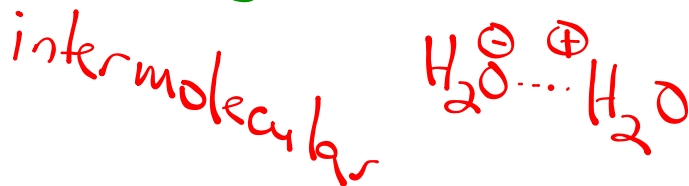
Enzymes - proteins - polymer
Monomer - amino acid



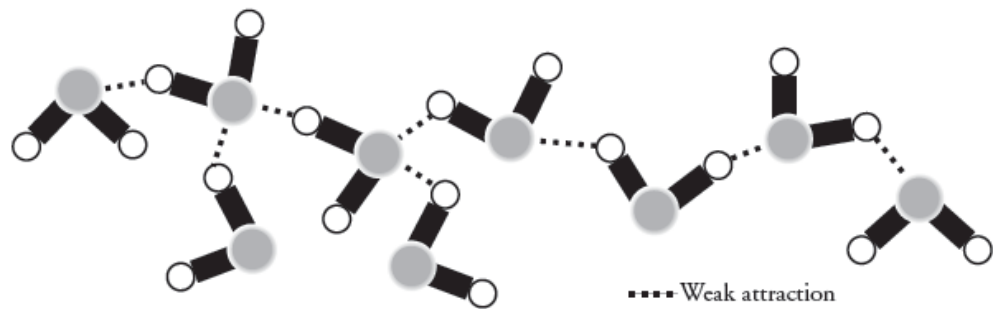
→ intramolecular
[Covalent - sharing e^-
Ionic - transfer e^-]

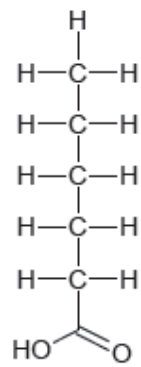


↪ Hydrogen bond

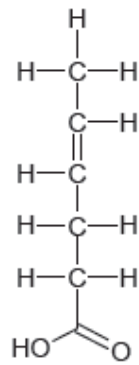


Model 2 – Attraction of Water Molecules





Saturated Fatty Acid



Unsaturated Fatty Acid

