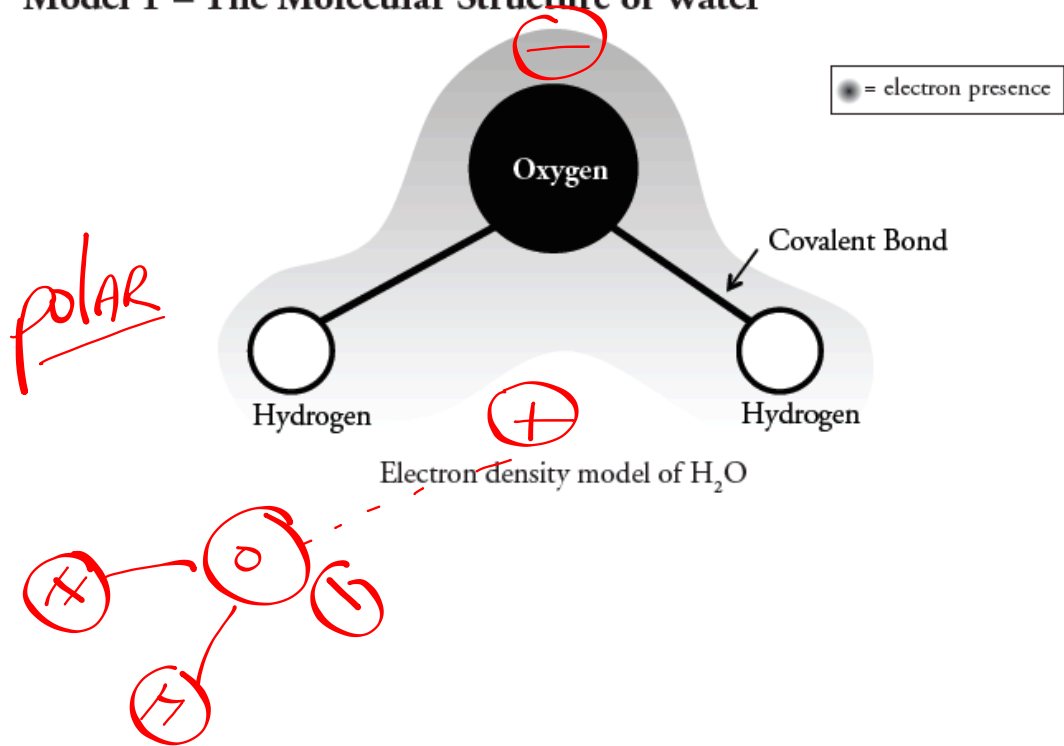
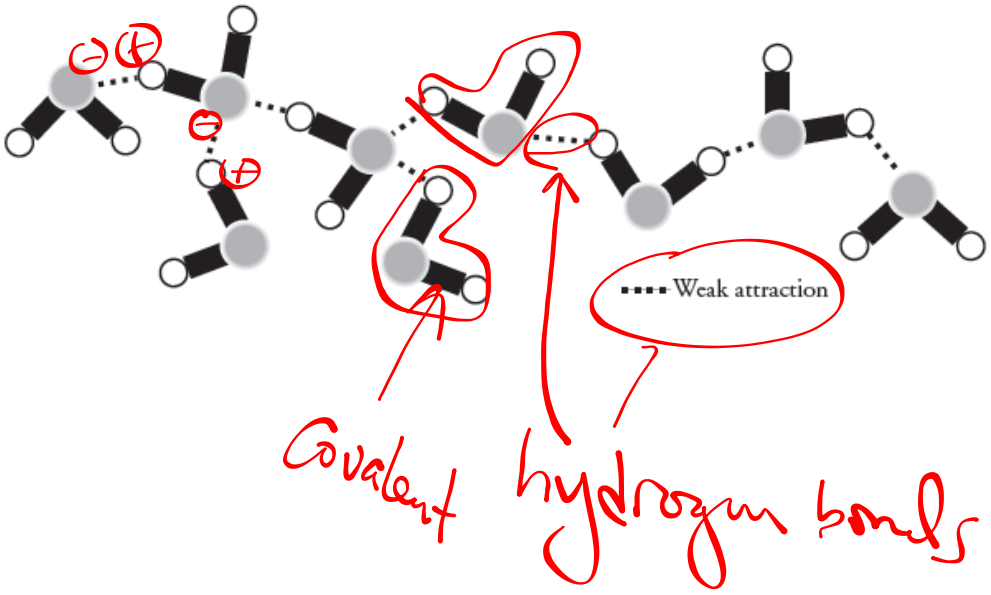


Model 1 – The Molecular Structure of Water



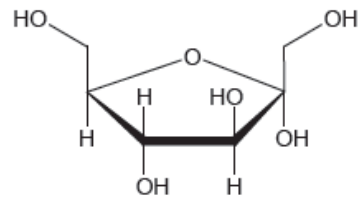
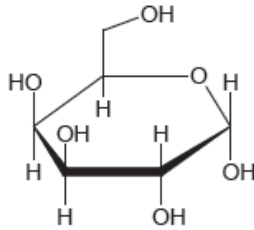
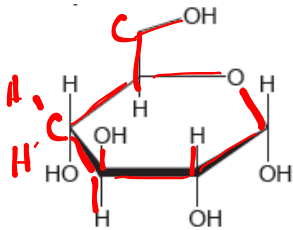
Model 2 – Attraction of Water Molecules

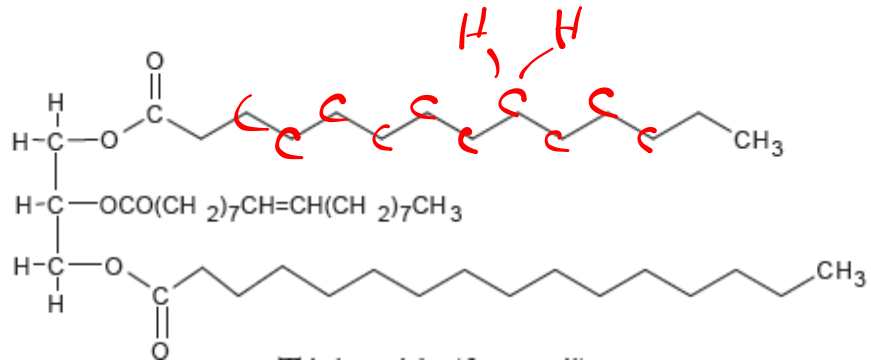


hydrophilic - polar -
form H bonds

hydrophobic - non polar -
form no H bonds

MACRO molecules





NON-polar

Macromolecules

monomer - unit of structure
- builds to macromolecules

polymer - whole molecule -
made up of monomers

Protein - polymer
monomer - amino acid

