



Introduction to the Biological Molecules

Monomer

e.g.

Polymers

Polymer

Molecules	Elements	Monomers	Polymers

Not Polymers



Condensation & Hydrolysis Reactions

- 1
- 2
- 3
- 4
- 5

Condensation

_____ :

Hydrolysis

_____ :



Monosaccharides & Disaccharides

- 1
- 2
- 3
- 4
- 5

Glucose

+



+



+



Alpha Glucose

+



Glucose



Beta Glucose



Alpha Glucose

Beta Glucose

Glycosidic Bond





Triglycerides

Structure



Saturated Fatty Acids



Functions

Unsaturated Fatty Acids





Phospholipids & Cholesterol

Structure

Functions



e.g.



e.g.



Cholesterol

