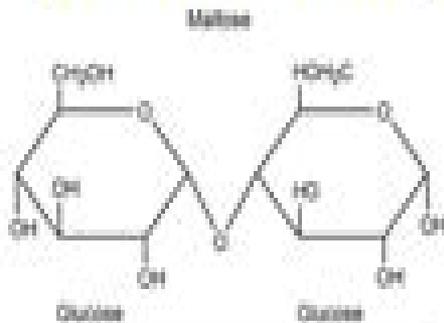
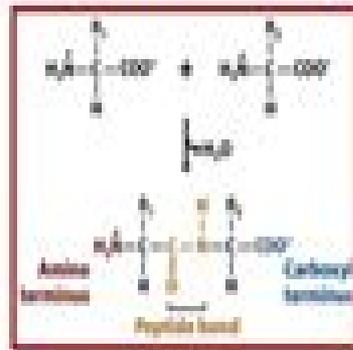


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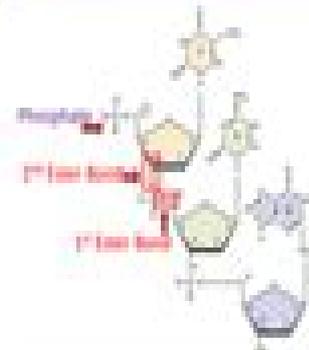
Carbohydrates



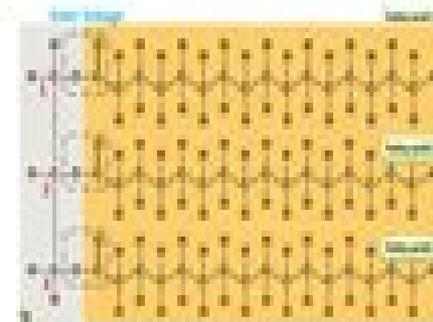
Proteins



Nucleic acids



Lipids



Monomers

Monosaccharides joined by glycosidic bond

Amino acids joined by peptide bond

Nucleotides joined by phosphodiester bond

Fatty acids and glycerol joined by ester bond

Examples

Starch, Cellulose

Insulin, Collagen

DNA, RNA

Fats, Oils, waxes

Elements

C,H,O

C,H,O,N, S

C,H,O,N,P

C,H,O

Functions

Energy source
Structural component
Reserve food

Enzyme, structure movement, defence hormones

Stores genetic information

energy source, insulation, membrane components, hormone

Composition Structure And Function Of Biomolecules

DJ Losen



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