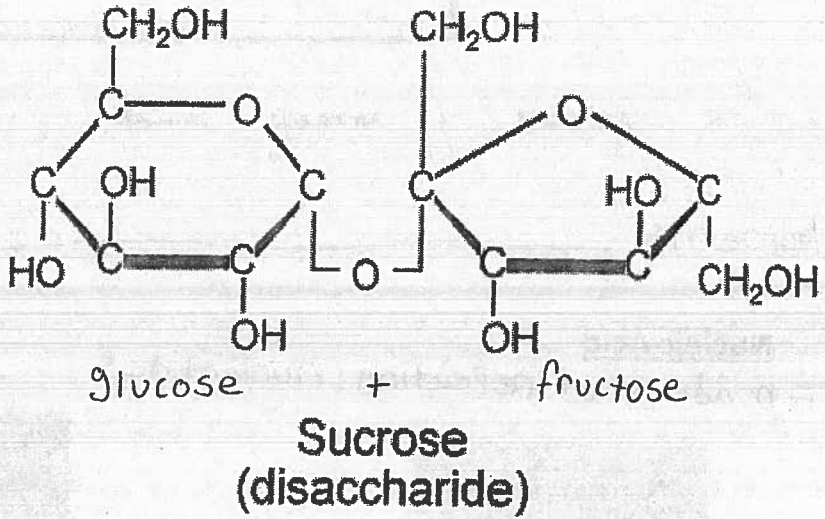
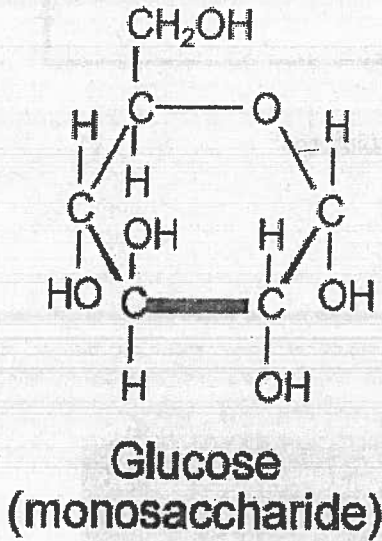


Name: _____

Macromolecules & Their Elements

For each example, identify the elements found in the macromolecule.

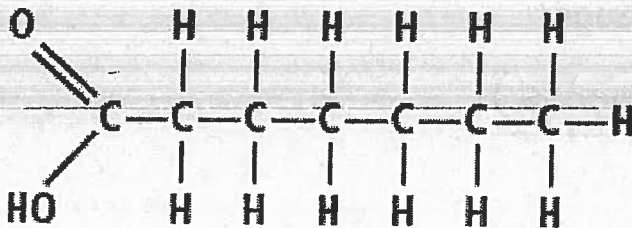
Carbohydrate



Elements _____

Element Ratio _____

Lipid

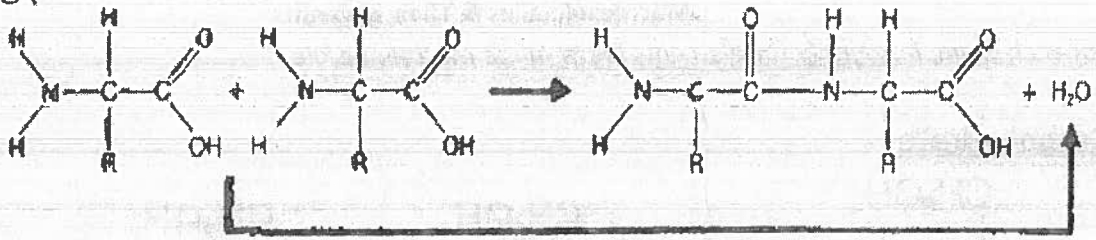


← Which type of fat
Saturated, unsaturated, or
Polyunsaturated?

Elements _____

Protein

- made up of amino acids linked together

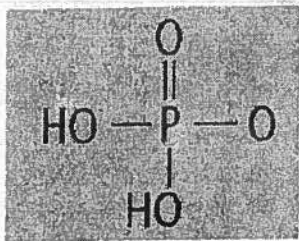


Amino acid + Amino acid → Dipeptide + H₂O

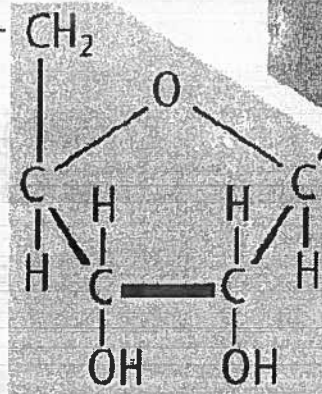
Elements

Nucleic Acid

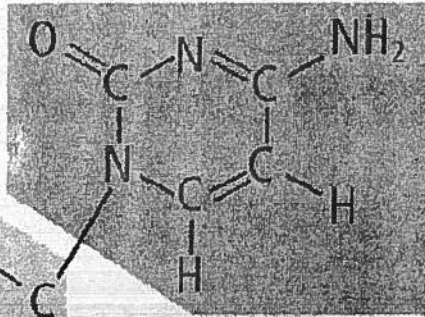
- made up of repeating nucleotides



Phosphate group



Sugar



Nitrogen-containing base

nucleotide (3 components)

1. Simple sugar
2. Nitrogen base
3. Phosphate group

Elements