

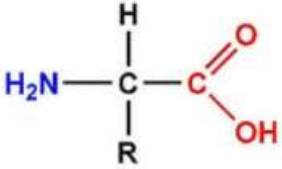
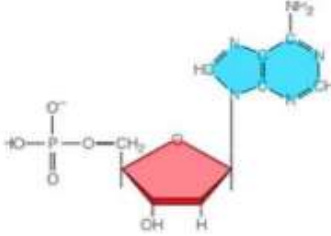
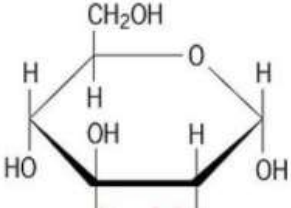
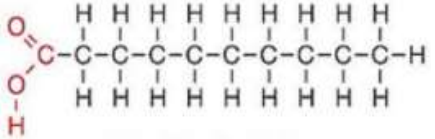
Name _____ Block _____ Date _____

Quiz – Macromolecules (BIO.2b)

Part 1 - For each of the following groups, match each item with the appropriate macromolecule (listed below).

Carbohydrate	Lipid	Nucleic Acid	Protein
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Monomer	Amino Acid	Fatty Acid	Monosaccharide	Nucleotide
Macromolecule				

Structure				
Macromolecule				

Examples	DNA, RNA	Enzymes, Cytoskeleton	Fat, Oil	Glucose, Starch
Macromolecule				

Functions	Holds genetic information	Immediate energy source; plant cell walls	Long term energy storage; cell membranes	Speeds up chemical reactions; structure
Macromolecule				

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Part 2 – Answer each of the following questions in your own words. Do not leave any blank.

1. List 6 elements commonly found in living things. Write complete names.
2. Describe the important role of carbon in organic macromolecules.
3. Describe the relationship between monomers and polymers in organic macromolecules. Draw a labeled diagram if you wish.
4. Explain where or how animals (like humans) obtain the molecules they need to build their own organic macromolecules.