Name Answer Key

Macromolecules

1	Polymers are formed by polymerization, large compounds built by joining smaller ones
1.	together.
2.	All macromolecules contain the element <u>Carbon</u> .
3.	The word mono-means One
4.	The four macromolecules are <u>Carbohydrata</u> , <u>lipids</u> , <u>proteins</u> , and <u>nuder</u> , <u>acros</u> .
5.	The monomer for proteins is <u>Cynino acid</u> .
6.	The function of carbohydrates to provide <u>energy</u> for all living things.
7.	An <u>CANINE Group</u> is a compound made up of an amino group on one end and a carboxyl group on the other.
8.	A <u>sutura ted</u> fat is a fatty acid that contains the maximum amount of hydrogen atoms.
9.	Large molecules formed from monosaccharides are called <u>polysaccharides</u> .
10.	Examples of carbohydrates are breads and pasta
11.	The function of nucleic acids is to store and transmit genetic information.
	For each of the following macromolecules, list the elements found in each. a) proteins - CHON b) lipids - CHO c) nucleic acids - CHONP d) carbohydrates - CHO
13.	Which element has a 1:2:1 ratio of carbon, hydrogen, and oxygen? _ Car bohy drates
14.	
15.	Dehydration synthesis is the process of water leaving a molecule.
16.	What are two functions of protein? <u>Catalysts</u> and <u>build muscles</u> , Fight disease
17.	A <u>nucleotide</u> is made up of a 5-carbon sugar, phosphate group, and a nitrogenous base.
18.	Two examples of lipids are $farts$ and $oils$.
19.	The monomer of carbohydrates is <u>Monosaccheride</u>
20	Givernland for Hy acticly are the monomers of lipids