

Stemscopedia Reading: Biological Macromolecules

Amino acids	Starch	Non-polar	Saccharide	Monomers
Nucleotide	Biomolecules	Nitrogen	Hydrolysis	
Nucleotide	Polymerization	Peptide Bonds		
Single	Properties			

ALL TERMS **MUST** BE ENTERED AS ABOVE – ALL OTHER ANSWERS WILL BE MARKED INCORRECT.

1. _____ are essential for life functions.
2. Biomolecules are made of _____.
3. The process of making a polymer is _____.
4. _____ is another name for carbohydrate.
5. Polysaccharides can be broken down into monosaccharides in the process known as _____.
6. Glycogen is a storage compound in animals whereas _____ is a storage compound in plants.
7. Lipids are _____ which makes the hydrophobic.
8. Amine groups in proteins have _____.
9. The side group of an amino acid gives it different _____.
10. _____ join amino acids together to form proteins.
11. Nucleic acids have a monomer called _____.
12. Adenosine triphosphate is a _____.
13. The arrangement of the nucleotides in the DNA molecule code for the _____ that make up a protein.
14. DNA is double-stranded but RNA is _____ stranded.