

Anatomy and Physiology - Macromolecules Exam - Mrs. Smith

1. Biomolecules are carbon based molecules that are essential for life.
True False
2. Molecules are two or more elements bonded together. True False
3. A monomer is a molecule that can be bonded to other identical molecules to form a _____.

CHONPS is an acronym or a mnemonic for the main elements that occur naturally in living systems. What are these elements?

4. Protein is a highly complex substance that is present in all living organisms.
True False
5. Protein function as catalysts that transport and store other molecules such as oxygen. True False
6. Proteins are typically large molecules that can be built up from chains of _____.
7. Enzymes are proteins that catalyze reactions all over the body, such as metabolism. True False

8. Label the images below: One is an amino acid structure and one is protein image.

