

CHAPTER 3.2: Proteins

1. List several categories/functions of proteins.

2. What are different amino acids classified?

3. Sketch two amino acids (of your choice) side-by-side, on one of them label the functional groups, then show how the two can be joined together.

4. What determines the primary structure of a protein?

Name: _____

5. Describe the four levels of protein structure:

a. Primary _____

b. Secondary _____

c. Tertiary _____

d. Quaternary _____

6. What happens to a protein during denaturation and why is this significant?

7. Describe the action of chaperonin proteins.
