

## CHAPTER 3.2: Proteins

1. List several functions of proteins.

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2. What are the three properties used to classify amino acids?

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3. Sketch two amino acids 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?

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5. Describe the four levels of protein structure:

a. Primary \_\_\_\_\_

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b. Secondary \_\_\_\_\_

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Name: \_\_\_\_\_

Note Set 05

c. Tertiary \_\_\_\_\_

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d. Quaternary \_\_\_\_\_

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6. What happens to a protein during denaturation?

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7. Describe the action of chaperonin proteins.

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