

THIS QUIZ DOES NOT COUNT TOWARD YOUR GRADE. IT IS TO LET ME SEE WHERE THE CLASS STANDS WITH RESPECT TO PREVIOUS BACKGROUND.

1) Draw the generic structure of an amino acid using R as the side-chain as you would find it in a solution at pH 7.4.

2) What types of bonds connect the monomeric units in a protein?

3) What molecule stores the genetic information in the human genome and approximately (take a guess) how large is our genome?

4) In what type of molecule would you find an alpha helix?

5) What is cellulose?

6) Enzymes always work best at neutral pH. True/False

7) All enzymes are made of protein. True/False

8) Where would you find the amino acid sequence of a protein?

9) Where would you find the 3-dimensional structure of a protein?