

Name: _____

Quiz 26

1. Circle the letters that represent amino acids with carboxylic acid or carboxylate functional groups in their sidechain.

A B C D E F G H I J K L
M N O P Q R S T U V W X
Y Z

2. Circle the letters that represent amino acids with amine functional groups in their sidechain:

A B C D E F G H I J K L
M N O P Q R S T U V W X
Y Z

3. Circle the letter or letters that represent amino acids that act as a nucleophile in serine proteases:

A B C D E F G H I J K L
M N O P Q R S T U V W X
Y Z

4. Circle the letter or letters that represent amino acids that act as a base in serine proteases:

A B C D E F G H I J K L
M N O P Q R S T U V W X
Y Z