

Name: _____

Quiz 27

1. Circle the letters that represent amino acids that are considered basic.

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 strictly hydrocarbon sidechains (e.g., contain only carbon and/or hydrogen):

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 of the transaminases (aminotransferases) that form an imine with the PLP cofactor:

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 are directly converted into glycolysis, gluconeogenesis, or the TCA cycle intermediates by the activity of a transaminase (aminotransferase):

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