

Introduction to Chemistry
Quiz 11c

Name: _____
Date: _____

Biochemistry

Use each word in the list below only once to best complete the following phrases. Use the singular or plural form of the word as needed.

Sugar, double helix, aldose, fat, protein, glycerol, phosphate group, steroid, enzyme, cellulose, glycoside, polypeptide, organic nitrogen base, ketose, fatty acid, wax, 5-carbon sugar, starch

A) Examples of carbohydrates include _____, _____, and _____.

B) The following are the classes of lipids: _____, _____, and _____.

C) A fat is composed of _____ and three _____.

D) Amino acids are used to make the following molecules: _____, _____, and _____.

E) These make up DNA: _____, _____, and _____.

F) A _____ linkage connects two simple sugars.

G) A sugar containing an aldehyde group is called an _____, while a sugar containing a ketone group is called a _____.

H) The tertiary structure of DNA is a _____.

Fold quiz with your work inside, then write your name on the outside.