

Name _____ Date _____ Period _____

Biology Department Warm-up
First 9 Weeks 1-3.2

Instructions - Answer each multiple-choice question. Below each answer, write a sentence that justifies your answer by explaining why you selected it.

1. _____ form muscles, act as hormones and enzymes, and determine how our bodies look and function.
 - a. Carbohydrates
 - b. Lipids
 - c. Proteins
 - d. Nucleic Acids

Justification -

2. DNA is the blueprint of life because it contains instructions for making proteins in the body. DNA belongs to the class of organic molecules called _____.
 - a. Carbohydrate
 - b. Lipids
 - c. Proteins
 - d. Nucleic Acids

Justification -

3. Before an athletic competition, athletes load up on potatoes, pasta and rice. All of these are rich in starch and are important because -
 - a. they are a primary source of energy
 - b. they store energy
 - c. they speed up chemical reactions
 - d. they contain genetic information

Justification -