

Name _____ Date _____ Period _____

Biology Department Warm-up
First 9 weeks 1-5.2

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

1. Which of the following biomolecules is used by living organisms as their first source of energy?
 - a. sugar
 - b. fat
 - c. DNA
 - d. amino acids

Justification -

2. Which of the following describes the role of nucleic acids?
 - a. control the rate of chemical reactions
 - b. store and transmit hereditary information
 - c. primary source of energy
 - d. structural portion of the cell membrane

Justification -

3. The cell membrane allows some substances to pass across it and not others. The cell membrane is considered to be _____.
 - a. impermeable
 - b. selectively permeable
 - c. not permeable
 - d. permeable

Justification -