

Name _____ Date _____ Period _____

Biology Department Warm-up
First 9 weeks 1-5.3

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

1. The movement of molecules from areas of high concentration to areas of low concentration describes _____.
- a. simple diffusion
 - b. facilitated diffusion
 - c. osmosis
 - d. active transport

Justification -

2. In which of the following is osmosis not an important process?
- a. movement of water up a tree
 - b. reabsorption of water from the large intestines
 - c. movement of molecules throughout the cell
 - d. all of these

Justification-

3. Gases such as oxygen and carbon dioxide cross the cell membrane by _____.
- a. active transport
 - b. diffusion
 - c. osmosis
 - d. none of the above

Justification -