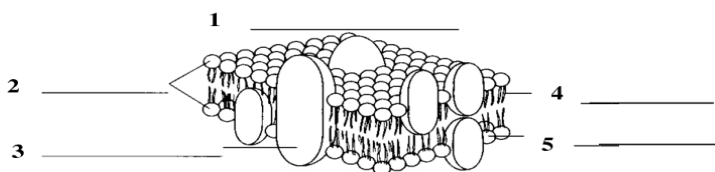


Cell Transport Worksheet

I. The Cell Membrane

Write a title for the diagram and then label its parts. Use the choices:

Protein molecule lipid bilayer polar head fatty acid fluid mosaic model



II. Answer the questions below.

1. What is a lipid bilayer? _____

2. Why is the current model of the membrane structure called fluid mosaic? _____

3. What is the function of the protein molecules in the cell membrane? _____

4. What does it mean to be selectively permeable? _____

5. What is facilitated diffusion? _____

6. In reference to diffusion, "down the concentration gradient" means the molecules move from an area of _____ concentration to an area of _____ concentration.

7. Name three ways in which the rate of diffusion can be affected.

1. _____

2. _____

3. _____

8. What are the two major components of the cell membrane?

1. _____

2. _____