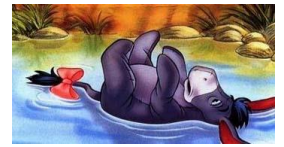




EOR#6
Chapter 5a Map

Name _____



Directions:

1. Read Chapter 5 introduction and **5.1 → 5.9** (pages 72 – 79)
2. Answer questions 1, 2, 3 below from section 5.1
3. As you read, jot down **NOTES** and key ideas (on another paper) that you plan to organize into your “map”
4. Begin your “map” (ON THE BACK) with a box in the center of your paper containing the words : **Cell Membrane**
5. Construct a graphic organizer “map” which logically summarizes all the key ideas in the required reading
6. Organize a web of **ALL** important ideas from the required reading that branch off from the central theme from general themes down to specific examples.
7. Be sure to include, and thoroughly explain the following **8** ideas somewhere on your “map”:
8. **CIRCLE** and **Number** the 8 important ideas on your “map” 1-8.
9. Next to each KEY IDEA on your map, also draw and label a **DIAGRAM** illustrating that concept

8 KEY Chapter 5 Ideas

- | | | | |
|------------------------|---------------------------|----------------------|-----------------------|
| 1) "regular" diffusion | 3) facilitated diffusion | 5) passive transport | 7) hypotonic solution |
| 2) osmosis | 4) concentration gradient | 6) active transport | 8) endocytosis |

Section 5.1 Questions:

1. Explain why the cell membrane is commonly described as a **fluid mosaic**?
2. Explain how **cholesterol** molecules can help a cell membrane?
3. Summarize 6 different functions for cell membrane **proteins**

| Cell Membrane Protein | Function |
|-----------------------|----------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |