

Cell Membrane Practice

Name _____

Per. ____ Date _____

1. What is the function of the cell membrane?
2. Draw a phospholipid. What is it made of?
3. Which end of a phospholipid is hydrophilic (attracted to water)?
4. Which end of a phospholipid is hydrophobic (repels water)?
5. Name the polar and nonpolar ends of a phospholipid?
6. How are phospholipids oriented (arranged) in the cell membrane? Which ends face out? Which ends face in?
7. What is the function of proteins in the cell membrane?
8. Why is the model of a cell membrane referred to as the fluid mosaic model?
9. What is the function of the cholesterol molecules in the cell membrane?
10. How does the structure related to the function of the cell membrane?

