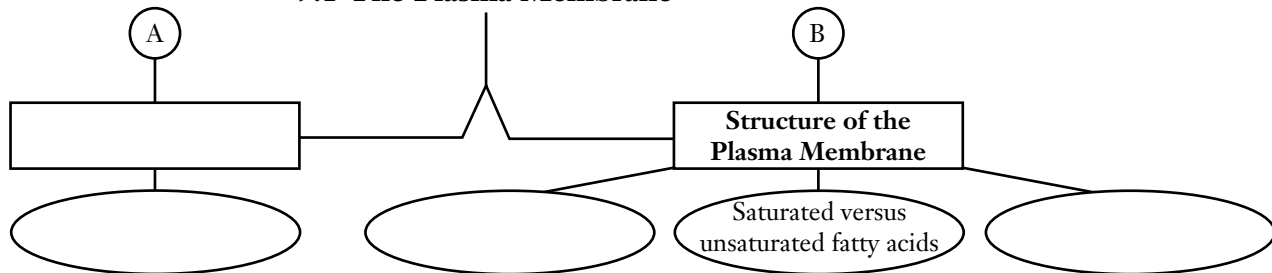


CHAPTER 9 HOMEOSTASIS AND THE PLASMA MEMBRANE

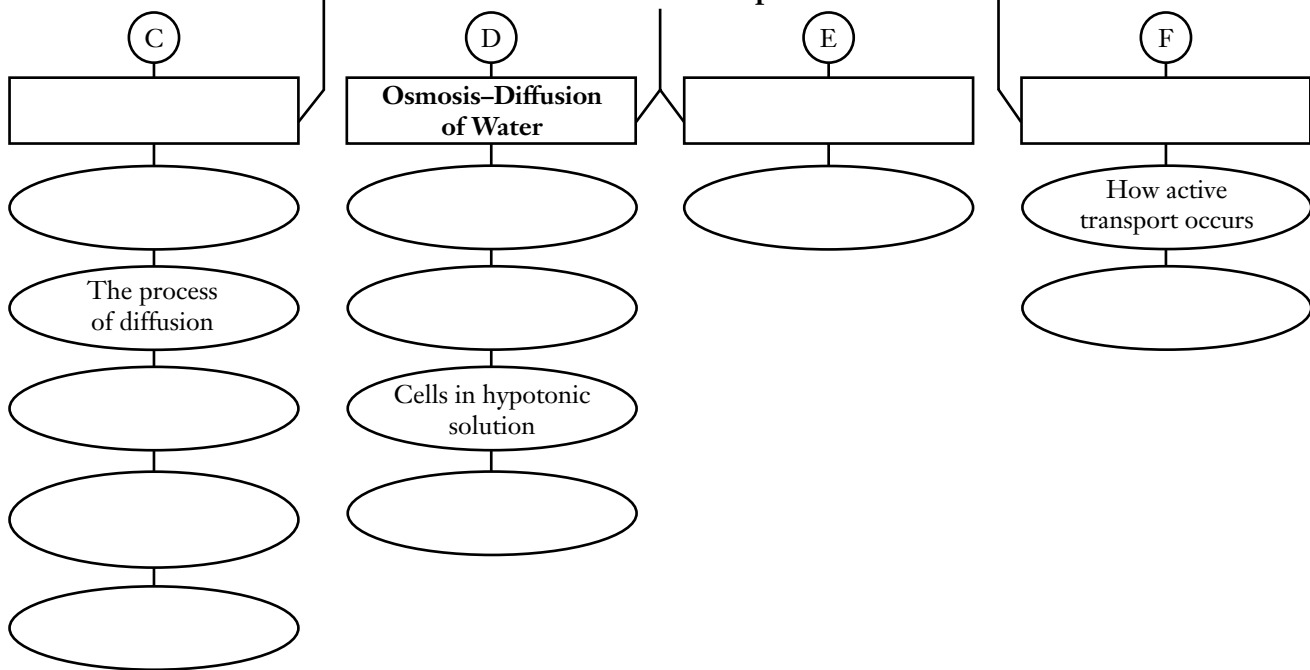
Get the Big Picture

Find the red and blue headings in Chapter 9 of your textbook. Use the red headings to fill in the rectangles in the idea map below. Use the blue headings to fill in the ovals. Some of the rectangles and ovals have been filled in for you.

9.1 The Plasma Membrane



9.2 Cellular Transport



Each statement below goes with one of the red headings in the rectangles above. Write the letter of each red heading on the line in front of the statement it goes with.

- _____ 1. Water molecules move from an area of higher concentration to an area of lesser concentration.
- _____ 2. Cells stay balanced by controlling what enters and leaves them.
- _____ 3. Many substances can enter a cell without any help from the cell itself.
- _____ 4. The plasma membrane has two layers made of lipid molecules.
- _____ 5. Sometimes it takes energy for substances to enter cells.