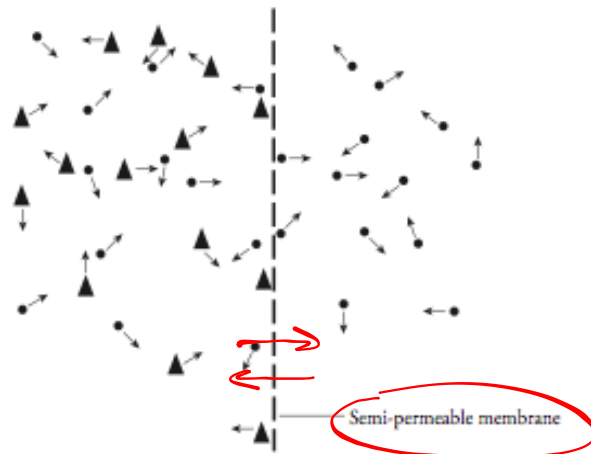
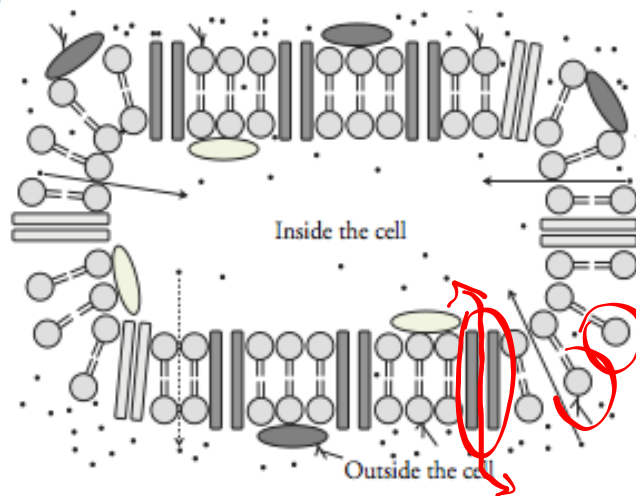
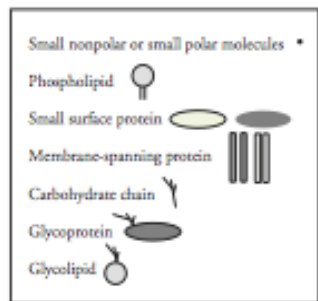


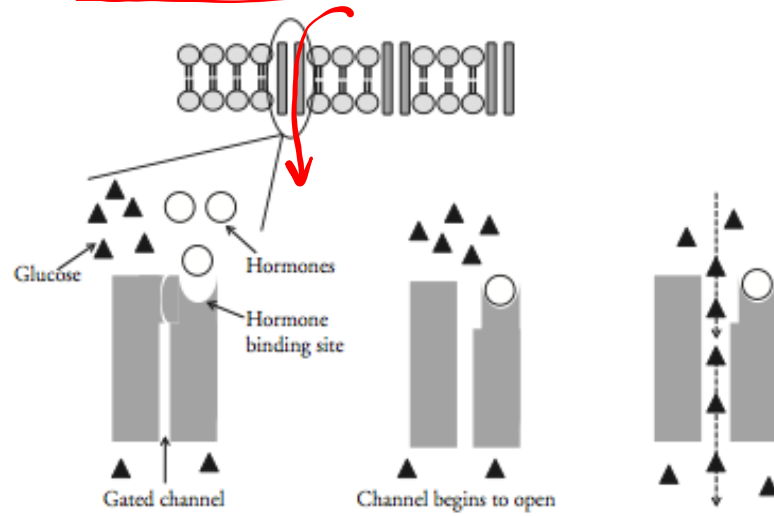
Model 1 – Simple Diffusion



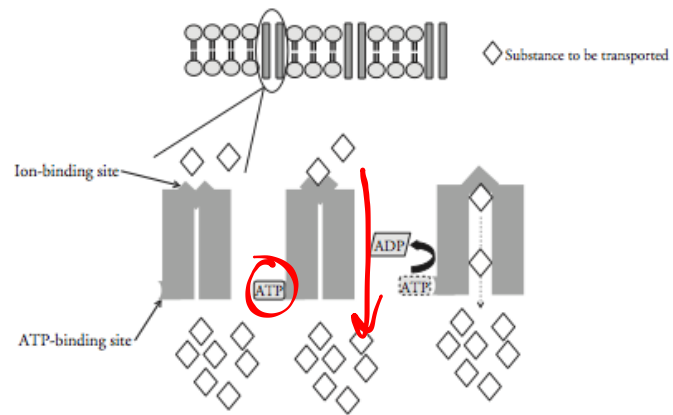
Model 2 – The Selectively Permeable Cell Membrane

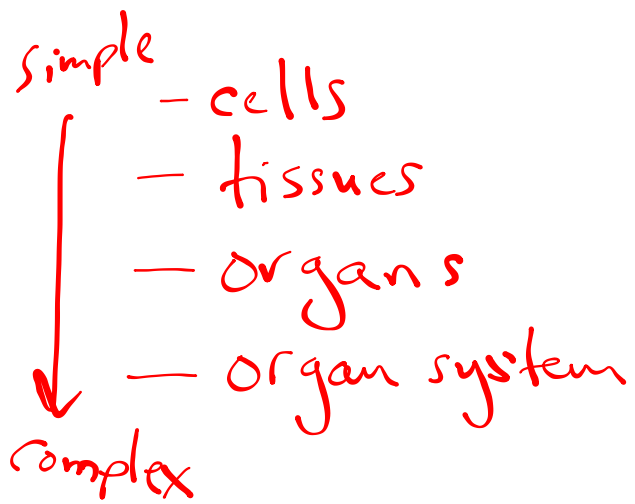


Model 3 – Facilitated Diffusion



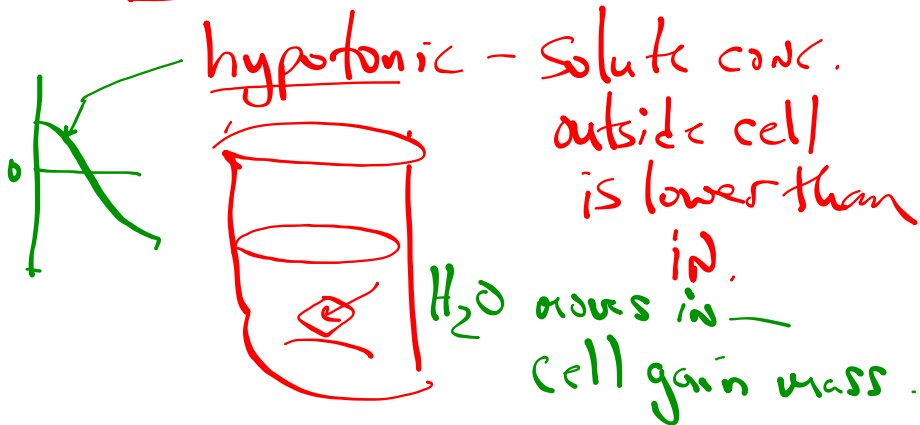
Model 4 – Active Transport





- Van Leeuwenhoek
- Hooke
- Virchow
- Schleiden + Schwann

Osmosis - diffusion of H_2O



hypertonic - Sol. conc.
is higher
outside than
in -



H₂O moves out
- cell loses mass.

