Cell Membrane and Transport Test Outline

Multiple Choice: 32 marks

Written Response: 13-18 marks

* Definitions \*\* See Bio 12 Cell Membrane & Transport Review Worksheet

\*\*Be able to explain the terms, not just provide a textbook definition

* + Fluid Mosaic Model
  + Selectively Permeable
  + Hypertonic
  + Hypotonic
  + Isotonic
  + Concentration Gradient
  + Solute
  + Solvent
  + ETC.
* Phospholipid Bilayer Diagram and Components
* Diffusion: Factors that affect rate of diffusion
* Compare and Contrast
  + Diffusion vs. Osmosis
  + Diffusion vs. Facilitated Transport
  + Diffusion vs. Active Transport
  + Facilitated Transport vs. Active Transport
* Cell Response to Hypertonic, Isotonic, and Hypotonic Environments
  + Plant Cell vs. Animal Cell
  + Red Blood Cell Response
  + Use you Egg lab to help visualize the information