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