Topics covered on the AP Biology Midterm January 2019

* Cell organelles and functions
* Molecular structures and identification of molecules by structure
* Difference between eukaryotic and prokaryotic cells
* Endomembrane pathway
* Efficiency of cell size
* Cell cycle and mitosis
* Interpretation of signal transduction pathway diagrams
* Respiration and photosynthesis
* Water potential calculation (formulas will be provided)
* Diffusion/cell transport