**Alternate Assignment to Replace *Quiz – Cells & Characteristics of Life* (1/17/14)**

***This assignment should be completed on a separate page. It has a maximum value of 10 points and will replace the quiz grade, if it is higher than the quiz grade.***

***Due Friday, February 28***

Part I: Cell Diagrams

* Sketch a diagram of a plant cell and an animal cell.
* Label the following structures: *Nucleus, Cell membrane, Cell Wall, Ribosome, Endoplasmic reticulum, Vacuole, Mitochondria, Chloroplast, Chromosome, Lysosome, Golgi Apparatus, Cytoplasm*
* Give a brief description of each structure.

Part II: Contrasting Cell Parts

For each of the following pairs of organelles, explain why they are easily confused and how you can differentiate between them.

* cell membrane, cell wall
* Golgi apparatus, endoplasmic reticulum
* mitochondria, chloroplast

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