

## **Intro to Cell Biology Quiz Review**

1. What is cell theory?
2. Who were the important scientists in relation to the development of cell theory?  
What was each scientist's contribution to cell theory?
3. Name and identify the function of the parts on a microscope (eye piece, body tube, arm, revolving nose piece, 4x objective lens, 10x objective lens, 40x objective lens, stage, stage clips, diaphragm, light source, base, coarse adjustment knob, fine adjustment knob)
4. What is the cell wall?
5. What is the cell membrane?
6. What is the cytoplasm?
7. What is the nucleus?
8. What are the endoplasmic reticulum (smooth & rough)?
9. What are vacuoles?
10. What are chloroplasts?
11. What are lysosomes?
12. What are ribosomes?
13. What are mitochondria?
14. What is the Golgi body?
15. Know how to label a cell diagram.