**Lab: Plant & Animal Cell Pre-Lab Questions**

**Name:**

**Lab Date:**

**Directions:** Please complete the following questions prior to starting the lab.

**Lab Safety & Procedures First!**

* What are any safety precautions we should have in using the scalpels?
* Why must we be careful when using personal samples?
* What care should we take in using personal samples?

**Pre-Lab Questions:**

1. What are iodine and methylene blue? What are each used for?
2. What are the differences between plant and animal cells? How will you be able to identify between the two just by looking at them?
3. What organelles are likely to be viewed under the microscope?
4. What are chloroplast and what is their function?
5. Where and how does an onion grow?