**Intro to Microscopes Lab Conclusion Questions:**

1. State 2 procedures which should be used to properly handle a light microscope.
2. Explain why the specimen must be centered in the field of view on low power before going to high power.

1. A microscope has a 20x ocular (eyepiece) and two objectives of 10x and 3x respectively:  
     
            a.) Calculate the low power magnification of this microscope.     
                 Show your formula and all work.

b.) Calculate the high power magnification of this microscope.     
             Show your formula and all work.

1. In three steps using complete sentences, describe how to make a proper wet mount of the letter e.
2. Describe the changes in the field of view and the amount of available light when going from low to high power using the  compound microscope.
3. How does the procedure for using the microscope differ under high power as opposed to low power?