Practical: Microscopy I and Microscopy II

Time frame: 20 minutes total (10 minutes per task)

Practical consists of students focusing on two different slides that represent a good example of any tissue, cell, cellular structure (etc) that they looked at in the previous lab activities.

Microscopy I practical will only include those slides from previous activities to-date, however, Microscopy II practical will include any slide for the entire semester.

☐ Practicals are considered a testing situation. Students are expected to work on their own assigned task individually.

☐ The instructor will assign the two microscopic tasks that will be identified on a small sheet of paper.

☐ Students are required to do their assigned tasks in order.

☐ Students will find the appropriate slide and use their microscope to focus on the task.

Students will earn points based on the following (5 pts per task, 10 pts total):
1) correct slide
2) correct identification on the slide
3) correct magnification
4) pointer position
5) adequate light adjustment

☐ Students may use their notebooks (only) as reference material, provided the notebook follows the prescribed notebook guidelines for the course.
   o Useful information within the notebook: how to use/focus their microscope and completed Histology Atlas.
   o Each drawing in your histology atlas should be well labeled. You were assigned to draw and microscopically find specific cells/cellular structures within the lab exercise and your lab notebook should have this information.

☐ Once a student receives their assigned task, your instructor will NOT answer questions regarding microscope use nor questions like ‘is this the right slide?’ Students are required to make their own decisions regarding which slide they should use, which specimen is a ‘good’ example, how to adjust the light, etc.