



Tests, Surveys, and Pools

Tests

Test Canvas : Remote Web Based Lab: Pre-Lab Quiz

Edit Mode is: ON ?This Test has 13 attempts. For information on editing questions, click **More Help** below.

Test Canvas: Remote Web Based Lab: Pre-Lab Quiz

The Test Canvas allows you to add and edit questions, add Question Sets or Random Blocks, reorder questions, and review the test. [More Help](#)

Question Settings

You can edit, delete, or change the point values of test questions on this page. If necessary, test attempts will be regraded after you submit your changes.

Description You must take this quiz PRIOR to performing the RWSL. This will help to prepare you and make sure you understand the material.

Instructions

Total Questions 10

Total Points 100

Number of Attempts 13

Select: All None Select by Type: - Question Type - ▼

Delete and Regrade

Points

Update and Regrade

Hide Question Details



Points: **10**

1. Multiple Choice: Types of Microscopes: Which microscope has the lowest magni...

Question Which microscope has the lowest magnification?

Answer the compound microscope

☒ the dissecting microscope


☐ the electron microscope

they all have the same magnification



Points: **10**


2. Multiple Choice: Magnification: When using a compound microscope, you...

Question	When using a compound microscope, you choose a 10x eyepiece with a 60x objective, the total magnification would be _____.
Answer	<div>10x</div> <div>60x</div> <div> 600x</div> <div>6,000x</div>



Points: **10**

3. Multiple Choice: Microscopes: Which microscope has two or more lenses?

Question	Which microscope has two or more lenses?
Answer	<div> The compound microscope</div> <div>The dissecting microscope</div> <div>the scanning electron microscope</div> <div>the transmission electron microscope</div>



Points: **10**

4. Multiple Choice: Field of View: All of the following is correct about...

Question All of the following is correct about the "field of view" EXCEPT:

Answer It is easier to quantify than the depth of field

It is the amount visible to the ocular or camera

✔ it is also called the focal point

It can be affected by the magnification of the objectives.



Points: **10**

5. Multiple Choice: Compound microscope: The use of achromatic lenses in compo...

Question The use of achromatic lenses in compound microscopes function to _____.

Answer increase magnification

✔ to decrease optical aberrations by manipulating refraction

to increase the field of view

to increase the depth of view



Points: **10**

6. Multiple Choice: Optical Elements: Which is NOT an optical element of th...

Question Which is NOT an optical element of the compound microscope?

Answer ✔ stage

condenser

objective

eyepiece



Points: 10

7. Multiple Choice: Magnification: Which microscope would be the best su...

Question Which microscope would be the best suited to investigate the plasma membrane in detail?

Answer compound microscope

dissecting microscope

Scanning Electron Microscope

☒ Transmission Electron Microscope



Points: 10

8. Multiple Choice: Scientific Method: Which of the following would be the c...

Question Which of the following would be the correct way to state a hypothesis using the scientific method?

Answer Dogs are smarter than cats.

☒ A dog will be able to complete a series of pre-arranged tests first, if the dog is smarter than a cat.

Dogs are smarter than cats because their brains are bigger.

Current research states that dogs are smarter than cats.

Points: **10****9. Multiple Choice: Lab Objectives: All of the following are learning obj...**

Question	All of the following are learning objectives for this lab, EXCEPT:
Answer	<div>Identify the parts of a compoiund microscope</div> <div>Display competency in focusing and operating a microscope</div> <div>Use a microscope to capture images</div> <div><input checked="" type="checkbox"/> All of the above</div>

Points: **10****10. Multiple Choice: Lab Procedure: Once you log into the Remote Web Base...**

Question	Once you log into the Remote Web Based Lab, you must:
Answer	<div>immediately begin the experiment</div> <div><input checked="" type="checkbox"/> Dial the phone number on the screen so that you can talk to the other participants and technicians</div> <div>Complete the Pre-Laboratory activities</div> <div>Start moving the stage of the microscope</div>

Select: All None | Select by Type: - Question Type - ▼[Delete and Regrade](#)Points [Update and Regrade](#)[Hide Question Details](#)

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