CELL THEORY, MICROSCOPE TECHNIQUES, AND A CLOSER LOOK AT CELLS - PRACTICE TEST | NEW BRUNSWICK BIOLOGY 111-112 · UNIT A · 5 QUESTIONS

Cell Theory, Microscope Techniques, and A Closer Look at Cells — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A microscope has an eyepiece magnification of 10 times and an objective magnification of 100 times. Total magnification is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Lysosomes contain enzymes that**

A. make ATP

B. store DNA

C. digest wastes

D. make lipids

Understand It with Pulse | Flag a mistake

3 **A black and silver compound light microscope standing on a plain white laboratory bench, side view, large in frame Plant cells differ from animal cells in having a**



A nucleus only

B mitochondrion only

C cell wall and chloroplasts

D ribosome only

Understand It with Pulse | Flag a mistake

4 **Prokaryotic cells lack a**

A membrane bound nucleus

B cell membrane

C ribosome

D cytoplasm

Understand It with Pulse | Flag a mistake

5 **A microscope has an eyepiece magnification of 5 times and an objective magnification of 40 times. Total magnification is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 1000
2. C
3. C
4. A
5. 200

© 2026 Brett Robbins. All Rights Reserved.