



OHIO INFECTIOUS DISEASE BUREAU

WEBXAM 072130 · GENETICS OF DISEASE

Medical Interventions · take-home exam

FORM NO. WX-MI-PRE-01

SPECIMEN NO. 2026-09-

03

REV. 2026-27

PAGE ____ OF ____

FOR EDUCATIONAL USE

OHIO INFECTIOUS DISEASE BUREAU

CLINICAL SPECIMEN · SIMULATED

SIMULATED PRETEST REPORT (PRACTICE DATA)

For students who have not taken the pretest yet

OFFICIAL

SIMULATED DATA. THESE ARE NOT YOUR SCORES. USE THEM TO PRACTICE THE PLAN UNTIL YOUR MAKE-UP PRETEST.

WHY YOU HAVE THIS SHEET

SEC 00

You did not take the WebXam pretest on September 3, so there is no real report for you yet. You still complete the take-home exam, because the grade is for a coherent plan, not for a score. Use the practice numbers below exactly as if they were yours, and write the word **SIMULATED** in your baseline row. After your make-up pretest, you will redo Parts 1 and 4 with your real numbers in class, and your plan will be revised to match.

Your make-up pretest. See Mr. Mendoza to schedule it; it takes 20 to 40 minutes and can be done during a study hall or before school. Do not ask a classmate about the questions.

SIMULATED PRETEST REPORT

SEC 01

ROW	SCORE	PASS LINE	WHAT IT MEANS
Domain 1: Molecular and Genetic Technology	46 percent (SIMULATED)	65	19 points below the pass line
Domain 2: Culturing	60 percent (SIMULATED)	65	5 points below the pass line
Domain 3: Laboratory Standard Operational Procedures	55 percent (SIMULATED)	65	10 points below the pass line
Domain 4: Biotechnology Research and Experiments	50 percent (SIMULATED)	65	15 points below the pass line
Total	49 percent (SIMULATED)	65	16 points below the pass line

Weak areas the simulated report lists: DNA, genes, mutations, testing methods, gene therapy (Domain 1); and, in Domain 4, reading a data table against a reference range and choosing the right graph.

1. **This week, Domain 1 first.** Open the portal day page for the current lesson and the printed pack, SEC 02 Background and briefing. Record one Cornell note page on DNA, genes, mutations, testing methods, gene therapy. Reduce it to ten flashcards.
2. **Run one simulation from start to finish** (ELISA first, then Serial Dilution). A simulation counts as practice only when you finish it and can say what each step was for.
3. **Practice the data skills.** On the WebXam Baseline sheet from September 4, use the simulated numbers above: make the bar graph against the 65 pass line, choose a target, draw the growth line, and compute the rate in points per week.
4. **Build your plan from the menu** on the rubric sheet (Categories and choices, SEC 02): three priority concepts, a resource and a 6 Rs action for each, a fixed weekly time, and the two checkpoints.
5. **Proof of learning by October 2:** one practice-set score or one teach-back, recorded on your plan.
6. **Schedule the make-up pretest with Mr. Mendoza** and write the date on your plan. When the real report arrives, replace the simulated baseline and re-check that your three concepts still match your weakest domains.