

Math 148 - Elementary Bio Stats

Spring 2022 Exam 01 Version A

NAME: _____

Section: _____

Signature: _____

This Exam is worth a total of 150 points.

Instructions

- Turn off all electronic devices including, but not limited to, cell phones, tablet, laptops, ...
- The only exception to the above rule is that you may use a scientific or basic calculator. Cell phone calculators, and laptops are not allowed.
- Enter your name and section number NOW: **You will lose 10 points if you do not provide your correct section!**
- You are not allowed to use a pencil to write the exam. **You will lose 15 points if you use a pencil!**
- In order to get full credit, you must show all your work, clearly and in order. Points will be taken off if we cannot see how you arrived at your answer (even if your final answer is correct).
- Use the empty back pages for scratch and **if you run out of space** for the solutions. Unless you explicitly write a remark such as "**continued on the back**" the TAs will assume that a back page only contains scratch work and not grade what you wrote there!
- We use "SD" as abbreviation for "standard deviation" and in formulas you may see either of "SD" or "s" (e.g., either of SD_x or s_x denotes the SD of the x -variable). If the symbol " r " is used without further explanation then it denotes the correlation coefficient.
- This test has 13 problems on pages 2–7 and is worth 150 points. It is your responsibility to make sure that you have all of the pages! **Do not remove the staple! You will lose 3 points if you do!**
- Do NOT return your index card with your exam.
- Good Luck!

DO NOT TURN THIS PAGE UNTIL TOLD TO DO SO.