**Unit 6 Assignment 4 Natural Selection Lab**

Quiz Instructions

Use the textbook and notes to answer the following questions.

Question 1 1 pts

The purpose of the lab was to:

 demonstrate natural selection. The color of mice being selected by the hawk changed when the environment changed. We understand that when environments change, species can evolve or adapt in response to the environmental changes.

 None of the above

 demonstrate artificial selection. The lab artificially allowed students to pick and choose mice and determine what color would be left in the population

 demonstrate sexual selection. The mice in the lab only would be selected if they were the right color

Question 2 1 pts

My results show that the hawks would pick the mice that did NOT camouflage themselves with the environment the best.

 True

 False

Question 3 1 pts

Dead individuals do NOT reproduce and cannot pass their traits onto new offspring.

 True

 False

Question 4 1 pts

Populations evolve, individuals do NOT evolve.

 True

 False