
AP Biology Semester 2 Final Study Guide Question and answers 100% correct 2025

Hardy Weinberg - correct answer ✓ Conditions for Hardy Weinberg Equilibrium:

1. No mutations
2. Random mating
3. No natural selection
4. Extremely large population size
5. No gene flow

Solute Potential - correct answer ✓ -effect of solute concentration

-as solute is added water will tend to move into the solution

-as solute is removed water will tend to move out of the solution

Q10 - correct answer ✓ the rate of change caused by increasing the temperature 10 degrees Celsius

Punnett Squares - correct answer ✓

Chi-Squared - correct answer ✓ -Null Hypothesis

-Table with phenotype, observed, ratio, expected, and $[(E-O)^2]/E$

-find chi-squared, degrees of freedom, and critical value at 0.05

-Accept or reject null hypothesis

2nd Semester Biology Semester Test Study Guide

SA Adler



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Whispering the Strategies of Language: An Mental Quest through **2nd Semester Biology Semester Test Study Guide**

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