

CH 21 and 22 STUDY GUIDE FOR TEST

FOCUS YOUR STUDY ON THE FOLLOWING AREAS:

HARDY WEINBERG PROBLEMS

CONDITIONS OF H-W Equilibrium

Genetic Drift

Directional, Stabilizing, and Disruptive Selection

Sexual Selection

Frequency Dependent Selection

Founder Effect

Habitat Differentiation

Genetic Bottleneck

Pleiotropy

Temporal Isolation, Behavioral Isolation

Pre- and Post Zygotic Barriers

Punctuated Equilibria

Species Concepts: Biological, Phylogenetic, Ecological, Morphological

Gene Flow

Sympatric and Allopatric Speciation

Polyploidy

Hybrid Zones