

BIOLOGY 1: Unit H Test STUDY GUIDE

1. Know the graphs and explanation for population changes:

- A. Directional
- B. Disruptive
- C. Stabilizing
- D. Normal Distribution

2. Know the following terms and examples for each:

- a) Speciation
- b) geographic isolation (physical barriers)
- c) reproductive isolation
- d) temporal barriers behavioral barriers
- e) bottleneck
- f) founder effect
- g) punctuated equilibrium
- h) Gradualism
- i) Coevolution
- j) gene pool
- k) gene flow
- l) allele frequency
- m) genetic drift
- n) divergent evolution
- o) convergent evolution
- p) homologous structure
- q) analogous structure
- r) vestigial structure

3. Most common genetic variation method.

4. Ways to see which organisms share a closer ancestry.