

Chapter 18 Vocabulary Review (2012)

MULTI-CHOICE

Place the word and letter in the blank next to the correct definition.

- | | |
|--|---|
| <ul style="list-style-type: none"> a. Gene pool b. Allele frequency c. Single-gene trait d. Polygenic trait e. Disruptive selection f. Stabilizing selection g. Directional selection | <ul style="list-style-type: none"> m. Hardy-Weinberg equilibrium n. Reproductive isolation o. Speciation p. Sympatric isolation q. Geographic isolation r. Temporal isolation |
|--|---|
-
- k. Genetic flow
 - l. Genetic drift
 - j. Bottleneck effect
 - i. Founder effect
 - h. Genetic Equilibrium

Letter	Word	Definition
r		A trait controlled by only one gene.
n		When individuals near the center of the curve have higher fitness than individuals at either end.
q		Isolation between populations due to physical, geographic barriers such as rivers, mountains or bodies of water.
j		Sum total of all the different forms of genetic information carried by a particular gene in a, or for all organisms on Earth.
k		Change in allele frequencies as a result of the migration of a small subpopulation.
m		Principle that states that allele frequencies in a population remain constant unless one or more factors cause those frequencies to change.
d		Trait controlled by two or more genes.
l		Situation in which allele frequencies in a population remain the same.
e		Isolation between populations due to barriers related to time, such as differences in mating periods or differences in the time of day that individuals are most active.
o		When a phenotype is at both the upper and lower ends of the curve have higher fitness than individuals near the middle.
i		Formation of a new species.

Populations Vocabulary Review Answer Key

Arturo Cuomo



Populations Vocabulary Review Answer Key:

Whispering the Secrets of Language: An Mental Quest through **Populations Vocabulary Review Answer Key**

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