

Which of the following gives the contribution of each genotype to the next generation in a Hardy Weinberg population where selection occurs leading to the survival of the genotypes?

The initial frequency of the genotype multiplied by its fitness

There are Hardy weinberg populations in the real world

False.

Which of the following will change zygotic combinations but not the alleles that pass from one generation to the next? I. assortive mating, II. out breeding , III. inbreeding. I and III

Which of the following forms of genetic drift has frequently been used to explain evolution of new species?

Founder effect

It is not possible to differentiate between homozygous dominant and heterozygous class in which of the following dominant states?

intermediate

It impossible to determine allelic and phenotypic frequencies from actual counts in ____?

intermediate domonance

In order for migration to affect the make up of the gene pool,population must differ in their ____

Allelic frequencies

Adaptation arises chiefly from____

Natural selection

Which of the following is true of males for sex-linked traits?

they are homozygous

The conditions to attainHardy Weinberg equillibrium are possible

Undecided