NOVA SCOTIA BIOLOGY 12 · UNIT D · 5 QUESTIONS

Evolution, Change and Diversity — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **The Ellis Island main building, a large red brick building with green copper towers, seen across the water in New York Harbor. A population of 400 organisms grows by 25 percent in one year. The new population is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A population of 300 organisms grows by 10 percent in one year. The new population is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **In a gene pool of 200 alleles, 50 are the A allele. The percent of A alleles is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **In a gene pool of 500 alleles, 200 are the A allele. The percent of A alleles is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A fossil sample starts with 100 grams of a radioactive isotope. After 4 half lives the mass remaining, in grams, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 500
2. 330
3. 25
4. 40
5. 6.25

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