NOVA SCOTIA ADVANCED 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 **A population of 400 grows by 10 percent each year for 2 years. The population after 2 years is**

ANSWER _____

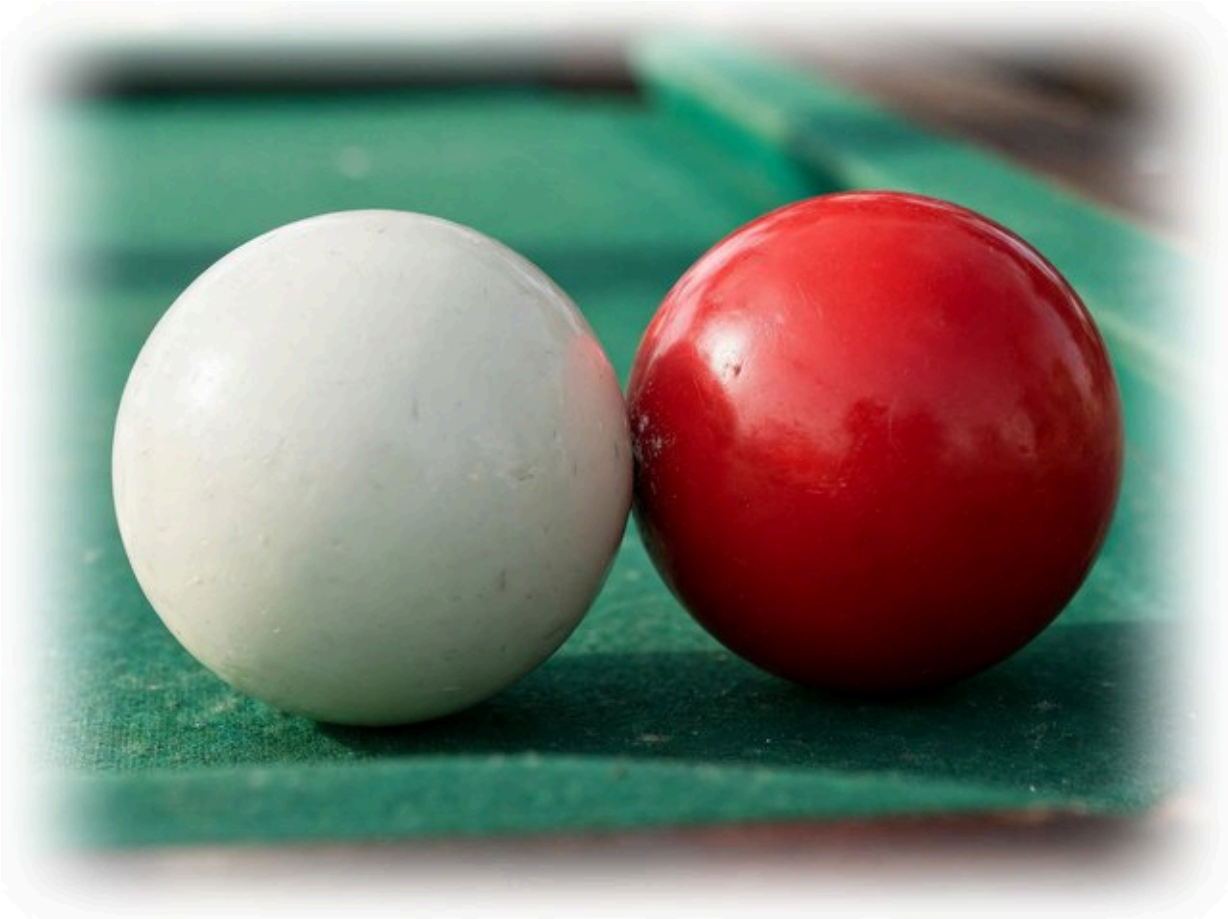
Understand It with Pulse | Flag a mistake

2 **A population of 300 grows by 10 percent each year for 2 years. The population after 2 years is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Two billiard balls colliding on a green pool table. In a gene pool of 600 alleles, 150 are the A allele. The percent of A alleles is**



ANSWER

Understand It with Pulse | Flag a mistake

4 **In a gene pool of 400 alleles, 360 are the A allele. The percent of A alleles is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **A fossil sample starts with 400 grams of a radioactive isotope. After 5 half lives the mass left, in grams, is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 484
2. 363
3. 25
4. 90
5. 12.5

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