DELAWARE BIOLOGY · UNIT 3 · 5 QUESTIONS

Evolution 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 **Five different dog breeds sit in a row. Which of the following is an example of gene flow?**



A nature favoring better adapted individuals

B migration bringing new alleles

C thick fur in a cold climate

D different beak sizes in finches

Understand It with Pulse

Flag a mistake

2 **Which statement best describes gene flow?**

A natural selection acts on variation already present in a population

B adaptations arise over generations, not within one lifetime

C gene flow can increase variation in a population

D variation provides the raw material for selection

Understand It with Pulse | Flag a mistake

3 **Which term is defined as follows: the variety of life in an area?**

A natural selection

B biodiversity

C adaptation

D variation

Understand It with Pulse | Flag a mistake

4 **Which of the following is an example of biodiversity?**

A nature favoring better adapted individuals

B thick fur in a cold climate

C many species in a rainforest

D different beak sizes in finches

Understand It with Pulse | Flag a mistake

5 **Which statement best describes biodiversity?**

A natural selection acts on variation already present in a population

B adaptations arise over generations, not within one lifetime

C variation provides the raw material for selection

D biodiversity includes genetic, species, and ecosystem variety

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. C
3. B
4. C
5. D

© 2026 Brett Robbins. All Rights Reserved.