NOVA SCOTIA ADVANCED BIOLOGY 11 · UNIT B · 5 QUESTIONS

Biodiversity — 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 survey area holds 90 individuals of one species. Researchers sample 6 equal quadrats. The average per quadrat is**

ANSWER

Understand It with Pulse | Flag a mistake

2 **Colourful spinner wheel is divided into four equal sections. A transect counts 180 organisms across 9 equal sections. The average per section is**



ANSWER

Understand It with Pulse | Flag a mistake

3 **Biodiversity hotspots are regions with many**

A rocks

B cities

C farms

D endemic species under threat

Understand It with Pulse | Flag a mistake

4 **Conifers are seed plants that usually bear seeds in**

A flowers

B fruit

C cones

D spores

Understand It with Pulse | Flag a mistake

5 **Convergent evolution produces analogous structures in species that are**

A identical

B same genus always

C not closely related

D same species

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 15
2. 20
3. D
4. C
5. C

© 2026 Brett Robbins. All Rights Reserved.