NOVA SCOTIA ADVANCED BIOLOGY 11 · UNIT D · 5 QUESTIONS

Interactions among Living Things — 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 **Density dependent factors include**

- **A** competition and disease
- **B** seasons only
- **C** floods only
- **D** temperature only

Understand It with Pulse | Flag a mistake

2 **Density independent factors include**

A competition

B severe weather events

C predation

D disease spread

Understand It with Pulse | Flag a mistake

3 **Eutrophication is often caused by excess nutrients from**

A rain only, washing nutrients from the sky in every shower that falls

B fertiliser runoff

C sunlight

D wind

Understand It with Pulse | Flag a mistake

4

Exponential growth occurs when the growth rate is

A zero

B falling to zero

C constant per individual

D limited by food at once

Understand It with Pulse

Flag a mistake

5 **A deer with a small ear tag stands in a meadow. In a mark recapture study, a key assumption is that marked animals**



A never move, staying exactly where they were first caught and marked

B mix randomly with unmarked animals

C are all predators

D do not reproduce

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.