NOVA SCOTIA SCIENCE 10 · UNIT A · 5 QUESTIONS

Sustainability of Ecosystems — 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 **An ecosystem means**

- A a community plus its nonliving surroundings
- B the largest population an area can support over time
- C the gradual change of species in an area over time
- D a relationship where one species benefits and the other is harmed

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2 **The term for the variety of living things in an area is**

- A A limiting factor
- B Biodiversity
- C Mutualism
- D Competition

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3 **Biodiversity means**

A a condition that limits the size of a population

B a relationship where both species benefit

C the variety of living things in an area

D a struggle between organisms for the same resource

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4 **The term for the largest population an area can support over time is**



A Succession

B Parasitism

C Photosynthesis

D Carrying capacity

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5 **Carrying capacity means**

A the largest population an area can support over time

B the gradual change of species in an area over time

C a relationship where one species benefits and the other is harmed

D the process plants use to make food from sunlight water and carbon dioxide

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ANSWER KEY

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

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