NEWFOUNDLAND AND LABRADOR BIOLOGY 2201 · UNIT D · 10 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 **Think about the property. Photosynthesis in the carbon cycle**

- A adds carbon dioxide to the air
- B removes carbon dioxide from the air
- C removes oxygen from the air
- D adds nitrogen to soil

Understand It with Pulse | Flag a mistake

2 **Recall the property. Nitrogen fixing bacteria convert nitrogen gas into**



A oxygen gas

B carbon dioxide

C forms plants can use

D water vapour

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3 **Apply the property. Pioneer species in succession are the**

A last species in a climax community

B largest trees

C top predators

D first species to colonise bare ground

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4 **Consider the property in general. Biomagnification means a toxin becomes**

A more concentrated at higher trophic levels

B less concentrated at higher levels

C diluted in water only

D removed by producers

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5 **Review the property. An organism that makes its own food is called a**



A consumer

B producer

C decomposer

D predator

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6 **Think about the statement. An organism that breaks down dead material is called a**

- A producer
- B herbivore
- C decomposer
- D carnivore

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7 **Recall the statement. In a food chain, energy flows from a producer to a**

- A decomposer first
- B top predator first
- C producer again
- D herbivore

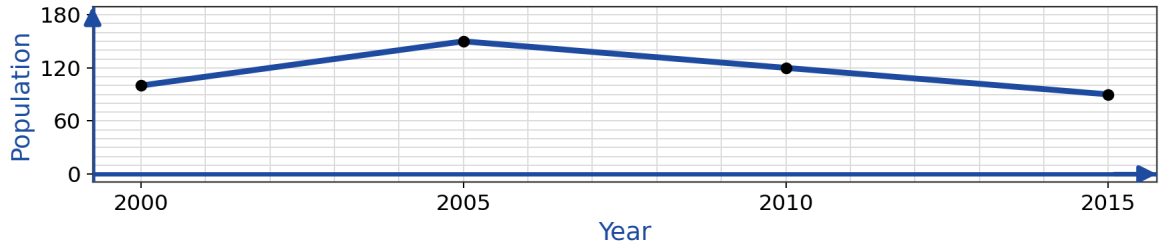
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8 **Apply the statement. About what percent of energy is typically transferred from one trophic level to the next?**

ANSWER

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9 **Consider the statement in general. The graph shows a population over time. The population in 2005 was**



A 100

B 150

C 120

D 90

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10 **Review the statement. Mutualism is a relationship where**

A one benefits and one is harmed

B one benefits and one is unaffected

C both species benefit

D both are harmed

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. C
3. D
4. A
5. B
6. C
7. D
8. 10
9. B
10. C

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