CONNECTICUT BIOLOGY · UNIT 4 · 5 QUESTIONS

Ecology and 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 **Which statement about Decomposer is correct**

- A a sequence showing feeding relationships
- B an organism breaking down dead material
- C a network of overlapping food chains
- D a feeding level in an ecosystem

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2 **Which statement about Food chain is correct**

- A a network of overlapping food chains
- B a feeding level in an ecosystem
- C a sequence showing feeding relationships
- D using light energy to make food from carbon dioxide and water

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3 **Which statement about Food web is correct**

A a feeding level in an ecosystem

B using light energy to make food from carbon dioxide and water

C releasing energy by breaking down glucose

D a network of overlapping food chains

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4 **Which statement about Trophic level is correct**

A a feeding level in an ecosystem

B using light energy to make food from carbon dioxide and water

C releasing energy by breaking down glucose

D movement of carbon through living and nonliving things

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5 **Which statement about Photosynthesis is correct**

A releasing energy by breaking down glucose

B using light energy to make food from carbon dioxide and water

C movement of carbon through living and nonliving things

D movement of nitrogen through ecosystems

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ANSWER KEY

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

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