



Name _____ Class _____ Date _____

1

"Natural ecosystems provide an array of basic processes that affect humans." Which statement does **not** support this quotation?

- A Bacteria of decay help recycle materials.
- B Trees add to the amount of atmospheric oxygen.
- C Treated sewage is less damaging to the environment than untreated sewage.
- D Lichens and mosses living on rocks help to break the rocks down, forming soil.

2

The **carrying capacity** of a given environment is **least dependent** upon

- A recycling of materials
- B the available energy
- C the availability of food and water
- D daily temperature fluctuations

3

Which practice would most likely deplete a **nonrenewable natural resource**?

- A harvesting trees on a tree farm
- B burning coal to generate electricity in a power plant

4

Changes in the chemical composition of the atmosphere that may produce **acid rain** are most closely associated with

- A insects that excrete acids
- B runoff from acidic soils



5



PREVIEW

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7

- decreases soil erosion
- C decrease the need for finite resources
- D limit the amount of emissions produced each year

- C permanently removed from the environment
- D cycled between organisms and the environment

9

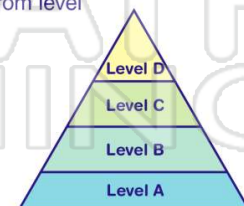
What would **most likely** occur **after** an ecosystem is disrupted by **fire**?

- A The ecosystem would eventually return to its original state.
- B The ecosystem would return to its previous state immediately.
- C The ecosystem would evolve into a new ecosystem that is totally different from the original.
- D The ecosystem would become an ever-changing environment with no stability.

10

The **greatest amount** of available energy is **transferred** from level

- A A to level B
- B A to level C
- C B to level A
- D D to level A





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C

- 2 The **carrying capacity** of a given environment is **least dependent** upon
- A recycling of materials
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D

- 3 Which practice would most likely deplete a **nonrenewable natural resource**?
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B

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C



PREVIEW

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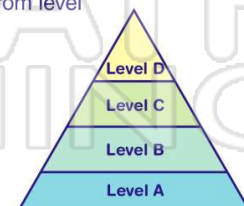
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A

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A