




Name _____ Class _____ Date _____


1 What effect can **drastic temperature changes** over a period of time have on an ecosystem?

A can cause plants and animals to die
B can cause overpopulation
C can cause animals to see better
D can make plants and animals bigger




2 **Soil erosion**, the **wearing away of soil and rock**, is an example of a way an ecosystem can be affected over a _____ period of time.

A sudden
B predictable
C long
D short




3 If there are **too many** of a certain kind of animal competing for **limited resources**, an ecosystem becomes _____.

A scarce
B warm



4 Animals **compete for resources** in an ecosystem. Which of the following are examples of **resources** that animals **compete** for?

A food, water, and space
B only food



5




PREVIEW

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9 **Taiga** is an ecosystem of a **moist forest** that has mostly **cone-producing trees**, such as _____.

A maple trees
B oak trees
C pine and fir trees
D apple trees



10 A **grassland** is a region of land **covered with** _____.

A green trees
B green animals
C green soil
D tall grasses



ANSWER KEY

What effect can **drastic temperature changes** over a period of time have on an ecosystem?



- A can cause plants and animals to die
- B can cause overpopulation
- C can cause animals to see better
- D can make plants and animals bigger

(a)

Soil erosion, the **wearing away** of soil and **rock**, is an example of a way an ecosystem can be affected over a _____ period of time.



- A sudden
- B predictable
- C long
- D short

(c)

If there are **too many** of a certain kind of animal competing for **limited resources**, an ecosystem becomes _____.



- A scarce
- B warm
- C underpopulated
- D overpopulated

(d)

Animals **compete for resources** in an ecosystem. Which of the following are examples of **resources** that animals **compete** for?



- A food, water, and space
- B only food
- C only water

(a)



PREVIEW

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- A Evaporation
- B Pollution
- C Precipitation
- D Population

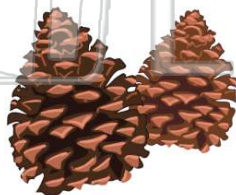


- A all
- B at least one
- C few
- D none



Taiga is an ecosystem of a **moist forest** that has mostly **cone-producing trees**, such as _____.

- A maple trees
- B oak trees
- C pine and fir trees
- D apple trees



(c)

A **grassland** is a region of land **covered** with _____.

- A green trees
- B green animals
- C green soil
- D tall grasses



(d)