



Name _____ Class _____ Date _____

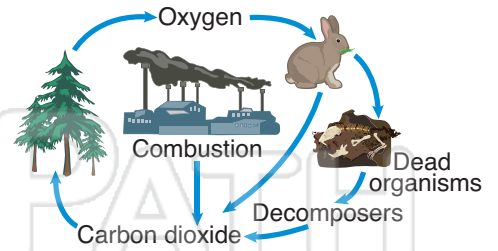
1 Which **factor** determines the type of **terrestrial plants** that grow in an area?

Circle the answer letter.

- a. percentage of nitrogen in the air
- b. number of secondary consumers present
- c. climate of the area



6 Which two **processes** are involved in the **cycling** shown in the diagram?



- a. photosynthesis & cellular respiration
- b. succession & transpiration
- c. enzymatic hydrolysis & regeneration

2 Knowing the type of food consumed by an organism helps to identify the **role** of that **organism** in the **community**. This **role** is known as its _____. Circle the answer.

biomass **niche**



7 Fill in the blank



3 In a community, energy flow includes _____



_____ includes energy flow.



PREVIEW

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4 _____



_____ likely

competitive **predatory**
symbiotic **saprophytic**



- b. host to parasite
- c. predator to prey

5 Which **ecosystem** has a **better chance of surviving** when environmental conditions change over a long period of time?

- a. one with little or no genetic diversity
- b. one with plants and animals but no bacteria
- c. one with a great deal of genetic diversity

10 Which **human activity** would be more likely to have a **negative impact** on the environment than the other two?

- a. using reforestation to control soil erosion
- b. using insecticides to kill insects that eat crops
- c. utilizing biological controls for pests





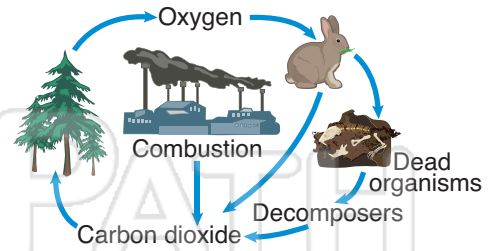
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likely



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- predatory
- symbiotic
- saprophytic



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