

WEEK

30

1. Symbiosis – A close ecological relationship between organisms of two or more different species
2. Parasitism – a symbiotic relationship where one species benefits and the other organism is harmed

1. If the lowest level of a forest ecosystem is destroyed, what will happen to the animals that live in that area of the ecosystem?
 - a. They will find a lower level of another forest ecosystem to live
 - b. They will move to a higher level of that same ecosystem to live
 - c. They will be hunted by animals in the top level of that ecosystem

2. Dichotomous Means _____.

- a. Step by step
- b. To identify
- c. To classify
- d. Divided into two parts

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Mon 4-14

1. Mutualism – a symbiotic relationship between 2 or more different species where both organisms benefit
2. Commensalism – a symbiotic relationship between 2 or more different species where one organism benefits and the other organism is neither helped or harmed

1. A forest fire moves through an area. What will happen next?

- a. Primary succession will begin
- b. Pioneer plants will grow on bare rock
- c. A climax community will develop
- d. Seeds and roots will sprout and grow

2. How does ecological succession affect ecosystems

- a. It helps them regain their equilibrium
- b. It makes them lose their equilibrium
- c. It causes them to become unstable
- d. It decreases their biodiversity

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Tues 4-15

1. Adaptation – an adjustment to environmental conditions
2. Niche – the role or job of an organism in a community

1. Which of the following biomes make up most of Texas?
 - a. mountain, grasslands, and deciduous forests
 - b. Grasslands, desert, and deciduous forests
 - c. Desert, deciduous forests, and tundra
 - d. Tropical rainforest, tiaga, temperate rainforest
2. Which of the following would be considered as a limiting factor?
 - a. The height of a mountain
 - b. The amount of water in a river
 - c. The amount of sunshine in a forest
 - d. All of the above

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Wed 4-16

Week 30 Friday Quiz 4-18

1. What is the niche of a decomposer in an ecosystem?
 - a. To consume producers to provide food to consumers
 - b. To consume consumers to provide food to producers
 - c. To use photosynthesis to be consumed by all organisms
 - d. To break down dead organisms to provide nutrients to producers

2. When a volcano erupts, what is the first return to the environment?
 - a. Pioneer species
 - b. grasses and shrubs
 - c. Immature forest
 - d. pioneer species

3. Which of the following traits could possibly be an adaptation influenced by the environment?
 - a. Color blindness
 - b. Body weight
 - c. Blood type
 - d. Eye color

4. Give two examples of pioneer species:

5. Which biome is associated with permafrost?