



LIVING GREEN

Forests and Wetlands

Learn about forest and wetland habitats, how they benefit humans and the environment, and how they are threatened by human activities.

What did you learn?

QUESTIONS

- At least one-fourth of all known medicines are derived from plants or animals native to ...
 - The ocean
 - Tropical rain forests
 - The savannah
 - The tundra
- Tropical rain forests are home to incredible ...
 - Biodomes
 - Biology
 - Biodifference
 - Biodiversity
- Any area of land in which the ground remains soaked with ground water or submerged under surface water for much or all of the year is called a ...
 - Swamp
 - Polar cap
 - Desert
 - Wetland
- Invasive zebra mussels were first introduced to the United States in ...
 - 1966
 - 1977
 - 1988
 - 1999
- What is *global warming*?
- What is the *greenhouse effect*?

TRUE OR FALSE?

- _____ 1. Temperate deciduous forests are dry forests that have cold winters and warm summers.
- _____ 2. The world's largest tree is a giant sequoia in California named the General Sherman Tree.
- _____ 3. Acacia trees, such as the ones in Kenya's Nakuru National Park, are specially adapted to wet and dry extremes.
- _____ 4. Smog is ozone that occurs far from the ground.
- _____ 5. Playa lakes confused early European explorers of the southern Great Plains, when areas first described as deserts were later found to be covered with thousands of small lakes.
- _____ 6. Cougars once living throughout the United States, southern Canada, and Mexico, but hunting and habitat destruction have dramatically reduced their population.

ANSWERS

- 1. b. Tropical rain forests.** According to section "What Are Forests?" on page 7, we know that "At least one-fourth of all known medicines are derived from plants or animals native to tropical rain forests." So, the correct answer is D.
- 2. d. Biodiversity.** According to section "Tropical Rain Forests" on page 22, we know that "Tropical rain forests are home to incredible biodiversity." So, the correct answer is D.
- 3. d. Wetland.** According to section "What Are Wetlands?" on page 40, we know that "A wetland is any area of land in which the ground remains soaked with ground water or submerged under surface water for much or all of the year." So, the correct answer is D.
- 4. c. 1988.** According to section "Invasive Species" on page 55, we know that "Invasive zebra mussels were first introduced to the United States in 1988." So, the correct answer is C.
- 5.** According to page 60, *global warming* is "the gradual warming of Earth's surface, believed to be caused by a build-up of greenhouse gases in the atmosphere."
- 6.** According to page 60, the *greenhouse effect* is "the process by which certain gases cause the Earth's atmosphere to warm."

TRUE OR FALSE? ANSWERS

- 1. False.** According to section "Temperate Deciduous Forests" on page 11, we know that "Temperate deciduous forests are moist forests that have cold winters and warm summers." So, the correct answer is False.
- 2. True.** According to section "Temperate Coniferous Forests" on page 17, we know that "The world's largest tree is a giant sequoia in California named the General Sherman Tree." So, the correct answer is True.
- 3. True.** According to section "Tropical Seasonal Forests" on page 28, we know that "Acacia trees, such as these in Kenya's Nakuru National Park, are specially adapted to wet and dry extremes." So, the correct answer is True.
- 4. False.** According to section "Industrial Pollution" on page 35, we know that "Smog is ozone that occurs near the ground." So, the correct answer is False.
- 5. True.** According to section "Marshes" on page 45, we know that "Playa lakes confused early European explorers of the southern Great Plains, when areas first described as deserts were later found to be covered with thousands of small lakes." So, the correct answer is True.
- 6. True.** According to section "Human Settlement" on page 51, we know that "Cougars once living throughout the United States, southern Canada, and Mexico, but hunting and habitat destruction have dramatically reduced their population." So, the correct answer is True.