

# Forests in Focus: Deforestation & Reforestation Facts

Environmental Science · Answer Key · 6 Questions

---

**1. What is the primary human activity responsible for the largest share of global deforestation?**

- A) Urban development
- B) Road construction
- C) Agricultural expansion**
- D) Mining operations

**2. Which gas do trees absorb from the atmosphere during photosynthesis, helping to reduce the greenhouse effect?**

- A) Oxygen
- B) Nitrogen
- C) Carbon Dioxide**
- D) Methane

**3. What is the term for planting trees in an area where a forest previously existed but was removed?**

- A) Afforestation
- B) Desertification
- C) Reforestation**
- D) Urbanization

**4. A major consequence of deforestation is the loss of many different plant and animal species. What is this loss called?**

- A) Biodiversity**
- B) Sustainability
- C) Reforestation
- D) Desertification

**5. How do tree roots primarily help in preventing soil erosion?**

- A) They absorb rainwater instantly
- B) They release chemicals that harden the soil
- C) They hold the soil firmly in place**
- D) They create shade that keeps the soil dry

**6. Deforestation often leads to the destruction of natural homes for animals. What is the scientific term for an animal's natural home?**

A) Shelter

**B) Habitat**

C) Zoo

D) Nest