

Deforestation and Reforestation Facts

Environmental Science · Answer Key · 15 Questions

1. What is the primary process of clearing large areas of forest land?

- A) Reforestation
- B) Deforestation**
- C) Afforestation
- D) Photosynthesis

2. Which animals lose their natural habitat when tropical rainforests are cut down?

- A) Orangutans**
- B) Polar bears
- C) Penguins
- D) Camels

3. What is the main goal of reforestation?

- A) To build more cities
- B) To clear land for farms
- C) To replant and restore forests**
- D) To increase forest fires

4. Trees help the environment by absorbing which gas from the atmosphere?

- A) Oxygen
- B) Carbon dioxide**
- C) Nitrogen
- D) Helium

5. Deforestation often leads to a decrease in what for forest-dwelling animals?

- A) Sunlight
- B) Biodiversity**
- C) Water depth
- D) Rock formations

6. What is one long-term environmental effect of large-scale deforestation?

- A) Increased soil erosion**
- B) Increased ocean depth
- C) Cooler global temperatures
- D) More volcanic activity

7. Reforestation helps to stabilize the soil, which prevents which event?

A) Earthquakes

B) Landslides

C) Tsunamis

D) Hurricanes

8. Many migratory birds rely on forests for which of the following?

A) Building skyscrapers

B) Finding food and nesting sites

C) Studying human behavior

D) Mining for gold

9. Forests act as natural filters for which precious natural resource?

A) Oil

B) Coal

C) Fresh water

D) Plastic

10. What do trees release into the air that humans and animals need to breathe?

A) Oxygen

B) Carbon monoxide

C) Methane

D) Argon

11. When forests are cut down, the land often becomes prone to:

A) Drought and drying out

B) Increased snowfall

C) Lower gravity

D) Faster plant growth

12. Which group of organisms relies heavily on the canopy layer of a forest for survival?

A) Deep sea fish

B) Arboreal animals

C) Cave dwellers

D) Arctic seals

13. Reforestation projects are often used to restore natural areas that were previously:

A) Covered in ice

B) Used for industrial purposes

C) Deep ocean trenches

D) Always underwater

14. The removal of trees causes the forest floor to lose protection from:

A) Rain and wind erosion

B) Excessive moonlight

C) Increased magnetism

D) Radio waves

15. Why are forests often called the 'lungs of the Earth'?

A) They breathe like humans

B) They help process air and oxygen

C) They make loud noises

D) They are located in the chest of the planet