

Conservation Biology Milestones

Conservation Biology · Answer Key · 15 Questions

1. Which organization was the first global environmental union established in 1948?

- A) World Wildlife Fund
- B) International Union for Conservation of Nature**
- C) Greenpeace
- D) The Nature Conservancy

2. What was the first national park in the world, established in 1872?

- A) Yellowstone National Park**
- B) Kruger National Park
- C) Royal National Park
- D) Banff National Park

3. In 1962, Rachel Carson published which influential book that alerted the public to the dangers of pesticides?

- A) The Sixth Extinction
- B) Silent Spring**
- C) A Sand County Almanac
- D) Walden

4. Who is often cited as the 'father' of the American National Park system for his activism?

- A) Charles Darwin
- B) John Muir**
- C) Aldo Leopold
- D) Edward O. Wilson

5. Which international agreement, signed in 1973, was the first to regulate the trade of endangered species?

- A) Kyoto Protocol
- B) CITES**
- C) Montreal Protocol
- D) Paris Agreement

6. What is the term for the first red list of threatened species published by the IUCN in 1964?

- A) IUCN Red List of Threatened Species**
- B) Global Biodiversity Index
- C) Extinction Watchlist
- D) World Conservation Log

7. Which chemical was banned in the United States in 1972 after it was discovered to cause eggshell thinning in bald eagles?

- A) DDT**
- B) Glyphosate
- C) Methane
- D) Nitrogen

8. The first successful captive breeding program for a nearly extinct bird species was for which animal?

- A) California Condor**
- B) Dodo
- C) Kakapo
- D) Passenger Pigeon

9. What was the first species to be removed from the U.S. Endangered Species List due to recovery?

- A) Bald Eagle
- B) American Alligator**
- C) Peregrine Falcon
- D) Gray Whale

10. The 'Great Green Wall' is a project initiated to combat what environmental process?

- A) Ocean Acidification
- B) Desertification**
- C) Urban Sprawl
- D) Deforestation

11. Who proposed the 'Land Ethic' in the 1949 book 'A Sand County Almanac'?

- A) Aldo Leopold**
- B) Rachel Carson
- C) Jane Goodall
- D) Gifford Pinchot

12. What invention allows scientists to track animal migrations using satellites?

- A) Radio Telemetry
- B) GPS Collars**
- C) Sonar Mapping
- D) Infrared Cameras

13. Which treaty, signed in 1971, is the world's first intergovernmental treaty for the conservation of wetlands?

- A) Ramsar Convention**
- B) Kyoto Treaty
- C) Basel Convention
- D) Stockholm Convention

14. The first marine protected area in the world was established in which country in 1957?

- A) Australia
- B) Bahamas**
- C) Norway
- D) Japan

15. What modern conservation method, first used in the 1970s, involves identifying species that serve as indicators for ecosystem health?

- A) Indicator Species analysis**
- B) Carbon dating
- C) Genetic sequencing
- D) Soil testing