

Environmental Science Fundamentals

Environmental Science · Practice Test · 8 Questions

1. In what year was the first Earth Day held, mobilizing millions of Americans for environmental reform?

- A) 1960
- B) 1970
- C) 1980
- D) 1990

2. Which environmentalist wrote the 1962 book 'Silent Spring', which is credited with sparking the modern environmental movement?

- A) Rachel Carson
- B) Jane Goodall
- C) John Muir
- D) David Attenborough

3. What is the approximate percentage of the Earth's surface that is covered by water?

- A) 50%
- B) 60%
- C) 71%
- D) 85%

4. The Montreal Protocol, an international treaty to protect the ozone layer, was signed in which year?

- A) 1977
- B) 1987
- C) 1997
- D) 2007

5. How many years does it take for a standard plastic bottle to decompose in a landfill environment on average?

- A) 50 years
- B) 150 years
- C) 450 years
- D) 1000 years

6. Who founded the Sierra Club in 1892, serving as its first president?

- A) Gifford Pinchot
- B) Aldo Leopold
- C) John Muir
- D) Theodore Roosevelt

7. The Kyoto Protocol, aimed at reducing greenhouse gas emissions, was adopted in which year?

- A) 1992
- B) 1997
- C) 2002
- D) 2012

8. What is the current atmospheric concentration of carbon dioxide (CO₂) in parts per million (ppm) approximately, as recorded in recent years?

- A) 200 ppm
- B) 320 ppm
- C) 420 ppm
- D) 600 ppm