

Botanical and Ecological Milestones

Plants & Nature · Practice Test · 8 Questions

1. In what year was Gregor Mendel's seminal work on pea plant inheritance, 'Experiments on Plant Hybridization,' published?

- A) 1856
- B) 1866
- C) 1876
- D) 1886

2. The Amazon rainforest, the largest tropical rainforest in the world, covers approximately what percentage of South America's land area?

- A) 5%
- B) 10%
- C) 15%
- D) 20%

3. What is the scientific name for the common sunflower, known for its heliotropic behavior?

- A) *Rosa gallica*
- B) *Helianthus annuus*
- C) *Quercus robur*
- D) *Zea mays*

4. Mount Everest, the Earth's highest mountain above sea level, is located in which mountain range?

- A) The Andes
- B) The Rockies
- C) The Himalayas
- D) The Alps

5. The Great Barrier Reef, the world's largest coral reef system, is comprised of over how many individual reefs?

- A) 100
- B) 500
- C) 1,500
- D) 2,900

6. In what year was the Endangered Species Act signed into law in the United States?

- A) 1964
- B) 1973
- C) 1980
- D) 1992

7. The oldest living tree on Earth, a Great Basin Bristlecone Pine named 'Methuselah,' is estimated to be over how many years old?

- A) 2,000
- B) 3,000
- C) 4,000
- D) 5,000

8. What is the approximate number of known species of flowering plants (angiosperms) currently existing on Earth?

- A) 100,000
- B) 250,000
- C) 350,000
- D) 500,000