

# Seed Banks for Biodiversity Conservation

Biology · Practice Test · 10 Questions

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**1. What is the primary reason wild plants in nature are endangered?**

- A) Overpopulation of herbivores
- B) Destruction of habitats and climate change
- C) Lack of sunlight
- D) Pesticide overuse

**2. How can seed banks help prevent the extinction of endangered plants?**

- A) By providing them with more water
- B) By storing their seeds
- C) By moving them to new environments
- D) By increasing their genetic mutation rate

**3. Which of the following is NOT a use of seeds stored in seed banks?**

- A) Re-establish endangered plants
- B) Rehabilitate damaged habitats
- C) Cultivate plants that are overexploited
- D) Increase atmospheric pollution

**4. Seed banks can be used to cultivate new hybrids that are harder and more resistant to what?**

- A) Drought
- B) Heat
- C) Disease
- D) Pests

**5. What does the text state is essential for food security and ecological well-being?**

- A) Increased industrialization
- B) The protection of plant diversity
- C) More artificial fertilizers
- D) Reduced rainfall

**6. If seeds of endangered plants are stored in a seed bank, what will NOT happen to them?**

- A) They will not die out
- B) They can be used to re-establish them
- C) They will become extinct
- D) Their diversity will be maintained

**7. Conserving endemic species is one of the benefits of using seed banks. What is an endemic species?**

- A) A plant that is very common
- B) A plant that lives in many different regions
- C) A plant found only in a specific geographic area
- D) A plant that has been genetically modified

**8. The text mentions that seed banks can help rehabilitate damaged or destroyed habitats. This implies that seeds can be used for:**

- A) Creating new cities
- B) Restoring ecosystems
- C) Building roads
- D) Mining for resources

**9. What is the main purpose of a seed bank according to the text?**

- A) To grow food for immediate consumption
- B) To store seeds for future use and conservation
- C) To sell rare plant species
- D) To conduct experiments on plant growth

**10. The text highlights the role of seed banks in maintaining:**

- A) Animal populations
- B) Fungal diversity
- C) Plant diversity
- D) Microbial life