

Interview - information

During the interview, your knowledge of fundamental biological concepts and terminology, ability to explain and reason through biological problems, understanding of the interdisciplinary nature of biology, and familiarity with basic research methodologies will be assessed. Choose one of the questions below and prepare a response, incorporating your own examples.

List of Questions

1. What are the primary drivers of biodiversity loss on a global scale?
2. How do protected areas support the conservation of biodiversity?
3. Why is genetic diversity important for the long-term health of wildlife populations?
4. Why and how habitat change may affect local ecosystems and biodiversity?
5. What roles do apex predators play in maintaining healthy ecosystems?
6. How does climate change influence species survival?
7. How does biodiversity contribute to an ecosystem's ability to withstand disturbances?
8. How do invasive species threaten native biodiversity?
9. What are the key ethical considerations in conservation biology?
10. In what ways can community involvement improve biodiversity conservation efforts?
11. Describe some successful examples of species reintroduction programs.
12. How do pollutants and habitat degradation impact biodiversity in aquatic environments?
13. How does biodiversity in urban areas compare to that in rural areas, and what are the implications?
14. What strategies can be used to reduce human-wildlife conflicts?
15. How do traditional ecological knowledge systems contribute to biodiversity conservation?
16. What are biodiversity offsets, and how are they used in conservation planning?
17. How can sustainable land use practices help protect biodiversity?