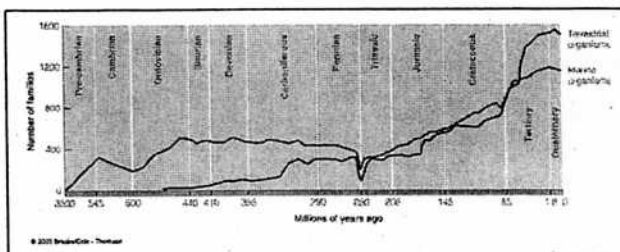


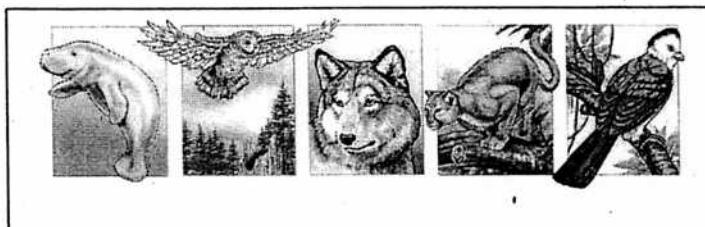
1. Describe one economic, one scientific/medical, one ecological, and one aesthetic/recreational or ethical reason to support the preservation of wild species in general.

2. Define *biophilia* as described by E.O. Wilson.

3. Describe the general process of extinction. Compare past extinctions to present extinctions. Start with E. O. Wilson's estimates for habitat destruction and loss of biodiversity.



4. Distinguish among *local extinction*, *ecological extinction*, and *biological extinction*.

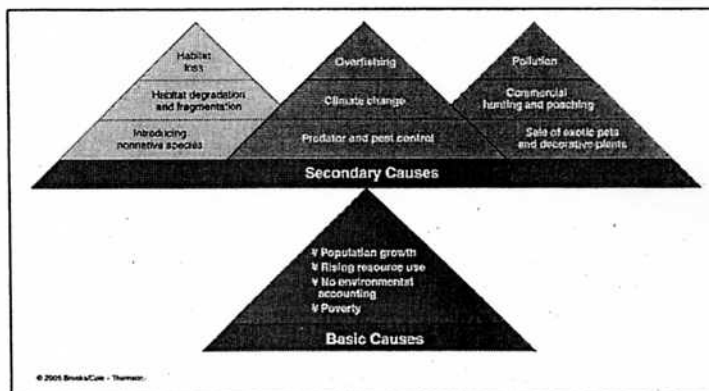


5. Distinguish between threatened and endangered species. List at least three characteristics that make species extinction prone.

6. List 4 human activities that directly increase the wildlife extinction rate.

7. Briefly explain how bio-informatics is being used to help protect wild species.

8. List two strategies that have been used recently to weaken the Endangered Species Act. List two recommendations for strengthening the Endangered Species Act.



9. What is CITES?

10. List one advantage and one disadvantage for each of the following wildlife preservation tools-wildlife refuges, gene banks, botanical gardens, and zoos.



Endangered Species by State (2004)

