

## UNIT TWELVE HOMEWORK QUESTIONS #1

1. True or false? Accelerated extinction is the loss of species as a result of human activities.
2. True or false? An endangered species is one that is still abundant in its natural range but is likely to become extinct in time.
3. True or false? Habitat alteration is the number one cause of species extinction.
4. True or false? Subsistence hunting includes large-scale, commercial, whale hunting and hunting African rhinos for their horns.
5. True or false? Illegal hunting is called poaching.
6. True or false? In Hawaii, 90% of all bird species have been wiped out by human inhabitants and organisms that humans have introduced.
7. True or false? Keystone species are organisms upon which many other species in an ecosystem depend.
8. True or false? The Passenger Pigeon is now a common species thanks to the Endangered Species Act.
9. True or false? Protecting natural systems helps preserve many ecological services such as flood control and water pollution abatement.
10. True or false? The United States Congress passed the Endangered Species Act in 1914.
11. True or false? A wildlife corridor is a strip of land that connects habitats set aside to protect species.
12. True or false? A buffer zone is a region of intense human development, for instance, timber cutting and manufacturing, that is located near a wilderness area.
13. True or false? An extractive reserve is land set aside for native people to use on a sustainable basis.
14. True or false? The first extractive reserve established in the world is in the Arctic National Wildlife Refuge in Alaska.
15. True or false? The Endangered Species Act requires the U.S. Fish and Wildlife Service to develop recovery plans for endangered species.

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16. True or false? Tropical rain forests house at least half of the Earth's species.
17. True or false? DDT was the chemical responsible for the restoration of peregrine falcon populations in the United States.
18. True or false? 50% of all prescription and nonprescription drugs are made with chemicals derived from or originally extracted from wild plants.
19. True or false? Wetlands, forests, grasslands, and other natural systems provide billions of dollars worth of services that most of us take for granted.
20. True or false? The term "debt-for-nature swap" refers to the ability of developing nations to take on foreign debt in order to protect species in foreign countries.

### Fill-in-the-Blank

21. A \_\_\_\_\_ zone is a region in which limited human activity is allowed that surrounds a protected area.
22. Land set aside for use by native people on a sustainable basis is called a (an) \_\_\_\_\_ reserve.
23. \_\_\_\_\_ house many endangered species and operate breeding programs for some species.
24. In 1973, the U.S. Congress passed the \_\_\_\_\_ Species Act which requires identification and listing of endangered and threatened species in the United States.
25. The industry that caters to the demands of bird watchers, wildlife lovers who like to travel is called \_\_\_\_\_.
26. A species that is in imminent danger of becoming extinct is called a (an) \_\_\_\_\_ species.
27. \_\_\_\_\_ hunting is the killing of animals to provide food for indigenous people such as those that live in the tropical rain forests.
28. Peregrine falcon populations were severely damaged by the use of the persistent pesticide \_\_\_\_\_.
29. Illegal hunting is called \_\_\_\_\_.

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30. The gopher tortoise and fig trees would be considered to be \_\_\_\_\_ species.
31. \_\_\_\_\_ alteration is the number one cause of species extinction.
32. \_\_\_\_\_ hunting and harvesting of wild species represent the second largest threat to the world's animal species.
33. Pollution by the heavy metal \_\_\_\_\_ has threatened wildlife at the Kesterson National Wildlife Refuge in California.
34. Global warming caused by \_\_\_\_\_ pollution from the burning of fossil fuels may be responsible for the massive die-off of the world's coral reefs.
35. A \_\_\_\_\_ species is one that is still abundant in its natural range but, because its numbers are declining, is likely to become extinct in time.
36. \_\_\_\_\_ extinction is the loss of species largely as a result of human activities.
37. The sea \_\_\_\_\_ is a keystone species that eats sea urchins, abalone, crabs and molluscs.
38. Chemical \_\_\_\_\_, sprayed on farms to control insect pests, and predator control programs have had a profound impact on native species.
39. The English sparrow was introduced into the United States in \_\_\_\_\_.
40. Arguments for protecting endangered species and preserving biodiversity can be made on \_\_\_\_\_ and ethical grounds.