

Chapter 6 Humans in the Biosphere **Section Review 6-2**

Reviewing Key Concepts

Short Answer *On the lines provided, answer the following questions.*

1. What is the difference between renewable and nonrenewable resources?

2. How do human activities lead to desertification?

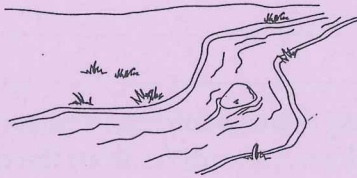
3. What effect does deforestation have on forest resources?

4. What is the atmospheric result of the burning of fossil fuels?

5. What human actions have affected our water and ocean resources?

Reviewing Key Skills

Classifying *On the lines provided, classify each as either a renewable resource or a nonrenewable resource.*



6. _____ 7. _____ 8. _____

9. **Applying Concepts** What is the "tragedy of the commons"?

10. **Applying Concepts** Give one example each of sustainable practices for land, air, and water resources.

Chapter 6 Humans in the Biosphere **Section Review 6-1**

Reviewing Key Concepts

Short Answer *On the lines provided, describe some of the environmental costs and benefits associated with each of the four human activities that have changed the biosphere.*

Human Activity	Benefits and Costs
Hunting and gathering	1. _____ _____
Agriculture	2. _____ _____
Industry	3. _____ _____
Urban development	4. _____ _____

Reviewing Key Skills

- 5. **Comparing and Contrasting** How does modern subsistence hunting differ from the poaching of animals for tusks, horns, or hides?

- 6. **Applying Concepts** How did the domestication of animals help to provide humans with a dependable food supply?

- 7. **Comparing and Contrasting** What are some differences between traditional and modern agriculture?

- 8. **Comparing and Contrasting** How would the number of plant species found in a monocultured area differ from the number found to grow in a wilderness area?

- 9. **Applying Concepts** What is meant by the phrase "the green revolution"? How has it affected food production?

- 10. **Applying Concepts** What effect might a shortage of fossil fuels or mineral resources have on industry?

