

**Chapter 6 Humans in the Biosphere**

**Vocabulary Review**

**Matching** *In the space provided, write the letter of the definition that best matches each term.*

- |                                  |  |
|----------------------------------|--|
| _____ 1. monoculture             | a. wearing away of surface soil by water and wind                                |
| _____ 2. green revolution        | b. way of using resources without using them up                                  |
| _____ 3. renewable resource      | c. practice in which large fields are planted with a single crop year after year |
| _____ 4. soil erosion            | d. splitting of a habitat into pieces  |
| _____ 5. smog                    | e. dramatic increase in the world's food supply due to agricultural advances     |
| _____ 6. acid rain               | f. increase in the average temperature of the biosphere                          |
| _____ 7. sustainable development | g. resource that can regenerate or be replenished                                |
| _____ 8. endangered species      | h. mixture of chemicals that occurs as a gray-brown haze in the atmosphere       |
| _____ 9. habitat fragmentation   | i. species in danger of extinction   |
| _____ 10. global warming         | j. rain that forms from pollutants and kills plants                              |

**Completion** *Fill in the blanks with terms from Chapter 6.*

11. The raising of aquatic animals for human food is called \_\_\_\_\_.
12. The loss of forests is referred to as \_\_\_\_\_.
13. A harmful material that can enter the biosphere through the land, air, or water is a(an) \_\_\_\_\_.
14. The process in which good soils are turned into deserts is called \_\_\_\_\_.
15. When a species disappears from all or part of its range, \_\_\_\_\_ has occurred.
16. The wise management of natural resources is called \_\_\_\_\_.

**Writing Descriptions** *Describe each type of diversity in the space provided.*

17. biological diversity \_\_\_\_\_  
\_\_\_\_\_
18. ecosystem diversity \_\_\_\_\_  
\_\_\_\_\_
19. species diversity \_\_\_\_\_  
\_\_\_\_\_
20. genetic diversity \_\_\_\_\_  
\_\_\_\_\_