

Chapter 6 Humans in the Biosphere

Vocabulary Review

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

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| _____ 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 _____
