



REINFORCEMENT AND STUDY GUIDE

Chapter



Population Biology, continued

Reinforcement and Study Guide

Section 4.2 Human Population Growth

In your textbook, read about demographic trends.

Determine if the statement is true. If it is not, rewrite the italicized part to make it true.

- 1. Looking at *past* population trends is a good way to predict the future of human populations.
- 2. Demography is the study of population *health* characteristics.
- 3. Worldwide human populations have *decreased* exponentially over the past few centuries.
- **4.** Humans are able to *increase* environmental effects on the human population through controlling disease, eliminating competing organisms, and increasing food production.
- **5.** To tell whether a population is *growing*, you must know the difference between the birthrate and the death rate.
- 6. The death rate is *decreasing* in the United States.
- 7. The birthrate is *increasing* in the United States.

8. *Birthrate* is the number of offspring a female produces during her reproductive years.

9. In the United States, families are now smaller than in previous decades.

10. Birthrates and death rates of countries around the world are basically the same.

11. If a country has a high death rate, it may also have a high birthrate.

12. If a country has a low death rate and a *high* birthrate, it will grow slowly, if at all.

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Name

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Date

Class

Chapter Population Biology, continued **Reinforcement and Study Guide**

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For each statement in Column A, write the letter of the item in Column B that completes the statement correctly.

| | Column A | Column B |
|------------------|---|----------------------------|
| | 13. Population growth will change if the largest of a population is in its post-reproductive years. | a. age structure |
| | 14. The proportions of a population that are at different make up its age structure. | b. stable |
| 9.4 19 | 15. If you know a population has a large group of individuals in their pre-reproductive years, you would predict that the population's growth will be | c. proportion |
| | 16. If the proportions of a population at different age levels are fairly equal, the population will be | d. fertility |
| i statuat i s | 17. The population growth of a country depends on its birthrate death rate, and rate. | e, e. rapid |
| | 18. To make predictions about the growth of a population, demographers must know its | f. age levels |
| Complete | e each statement. | |
| 19 | is the movement into and out of populatio | ns. |
| 20 | is the movement of humans into a populat | ion. |
| 21 | is the movement of humans from a popula | tion. |
| 22. Immi | gration and emigration of people have no effect on total | populatior |
| 23. Immi | gration and emigration of people affect | _ population growth rates |
| 24. Subu | rban growth due to has placed stress of | n schools and various pub- |
| | rvices. | |

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