

Chapter  
**4****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.

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2. Demography is the study of population *health* characteristics.

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3. Worldwide human populations have *decreased* exponentially over the past few centuries.

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4. Humans are able to *increase* environmental effects on the human population through controlling disease, eliminating competing organisms, and increasing food production.

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5. To tell whether a population is *growing*, you must know the difference between the birthrate and the death rate.

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6. The death rate is *decreasing* in the United States.

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7. The birthrate is *increasing* in the United States.

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

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

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

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

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

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continued**

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

**Column A**
**Column B**

- |       |  |                         |
|-------|--|-------------------------|
| _____ | <b>13.</b> Population growth will change if the largest _____ of a population is in its post-reproductive years.   | <b>a.</b> age structure |
| _____ | <b>14.</b> The proportions of a population that are at different _____ make up its age structure.  | <b>b.</b> stable        |
| _____ | <b>15.</b> 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 _____ . | <b>c.</b> proportion    |
| _____ | <b>16.</b> If the proportions of a population at different age levels are fairly equal, the population will be _____ .   | <b>d.</b> fertility     |
| _____ | <b>17.</b> The population growth of a country depends on its birthrate, death rate, and _____ rate.  | <b>e.</b> rapid         |
| _____ | <b>18.</b> To make predictions about the growth of a population, demographers must know its _____ .  | <b>f.</b> age levels    |

Complete each statement.

- 19.** \_\_\_\_\_ is the movement into and out of populations.
- 20.** \_\_\_\_\_ is the movement of humans into a population.
- 21.** \_\_\_\_\_ is the movement of humans from a population.
- 22.** Immigration and emigration of people have no effect on total \_\_\_\_\_ population.
- 23.** Immigration and emigration of people affect \_\_\_\_\_ population growth rates.
- 24.** Suburban growth due to \_\_\_\_\_ has placed stress on schools and various public services.