

# ● Your Endocrine System

Check (✓) the statements that agree with the textbook.

- 1. Diabetics are people who make too much insulin.
- 2. Malfunctions in the endocrine system can result in unusual height in people.
- 3. Target tissues are frequently close to the gland that affects them.
- 4. An adrenal gland is located at the top of each kidney.
- 5. Endocrine secretions are called hormones.
- 6. To control the amount of hormone an endocrine gland produces, the body has a negative feedback system.
- 7. Endocrine glands produce substances that flow through ducts.
- 8. There is only one adrenal gland.
- 9. The specific tissues that hormones affect are called target tissues.
- 10. The pituitary gland is located at the base of the brain.
- 11. The parathyroid glands are located on the pancreas.
- 12. Insulin enables cell membranes to take in glucose.
- 13. Hormones move directly from the gland into the bloodstream.

Match the description on the left with the gland on the right by writing the correct letter in each blank.

- |   |                |
|---|----------------|
| <input type="checkbox"/> 14. regulates calcium                                  | a. parathyroid |
| <input type="checkbox"/> 15. regulates carbohydrate use                         | b. adrenal     |
| <input type="checkbox"/> 16. enables other endocrine glands to produce hormones | c. pituitary   |
| <input type="checkbox"/> 17. regulates blood sugar and metabolism               | d. thyroid     |