

Chapter 39 Endocrine and Reproductive Systems **Section Review 39-1**

Reviewing Key Concepts

Short Answer *On the lines provided, answer the following questions.*

1. What is the function of the glands that make up the endocrine system?

2. What are hormones?

3. Why does the endocrine system have to be controlled?

4. How is the endocrine system regulated?

5. Describe the process of feedback inhibition.

Reviewing Key Skills

6. **Applying Concepts** Feedback inhibition takes place both in our bodies and in the world around us. Use your own experience to give one example of feedback inhibition.

7. **Comparing and Contrasting** What is the difference between endocrine and exocrine glands?

Classifying *On the lines provided, write S if the statement describes the action of a steroid hormone and N if it describes the action of a nonsteroid hormone.*

_____ 8. passes directly across a cell's membrane

_____ 9. uses secondary messengers to carry a message inside the cell

10. **Inferring** If it took the body several hours to respond to a particular stimulus, which system was most likely involved in the response, the nervous system or the endocrine system? Explain your answer.

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