

Chapter 39 Endocrine and Reproductive Systems

Section Review 39-2

Reviewing Key Concepts

Matching *On the line provided, match the endocrine gland with its function.*

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| _____ 1. pituitary gland | a. produce eggs and sex hormones |
| _____ 2. hypothalamus | b. regulates the level of calcium in the blood |
| _____ 3. thyroid gland | c. controls the secretions of the pituitary gland |
| _____ 4. parathyroid gland | d. helps keep the level of glucose in the blood stable |
| _____ 5. adrenal gland | e. secretes nine hormones that directly regulate many bodily functions |
| _____ 6. pancreas | f. produce sperm and sex hormones |
| _____ 7. ovaries | g. regulates the body's metabolism |
| _____ 8. testes | h. help the body prepare for and deal with stress |

Reviewing Key Skills

9. **Inferring** How is the posterior pituitary gland related to both the central nervous system and the endocrine system?

10. **Comparing and Contrasting** How do Type I and II diabetes mellitus differ?
