

Name \_\_\_\_\_

## The Endocrine Adventure: Exploring Your Body's Messenger System

### Short Answer Key

1. Hormones are chemical messengers produced by glands in the endocrine system that travel through the bloodstream to deliver messages to different parts of the body.
2. Growth is controlled by hormones, specifically growth hormone produced by the pituitary gland.
3. The thyroid gland regulates the body's metabolism and energy level.
4. Diabetes, thyroid disorders, and growth disorders are examples of health problems that can occur due to endocrine system dysfunction.
5. Hormones deliver messages to target cells by binding to specific receptors on those cells, triggering a response within them.

