

# ENDOCRINE SYSTEM

## PGS 666-671

1. What two systems does the body have to regulate its activities?  
**Nervous and Endocrine**
2. Write the bold sentence in the top paragraph on pg. 667
3. A **Gland** is an organ that produces or releases a chemical.
4. The glands of the **endocrine** system do not have delivery tubes. We call them "ductless"
5. What carries the chemical products for the endocrine system? **Blood – circulatory system**
6. Define Hormone – **a chemical messenger**
7. You can think of a **hormone** as a chemical messenger.
8. What causes the release of hormones? **nerve impulses**
9. What does adrenaline do to the heart? **It makes it beat faster**
10. What are target cells? **Cells that are affected by hormones**
11. A hormone and its target cell fit together like what? **Puzzle pieces or a lock and key**
12. Write the bold sentences in the 4<sup>th</sup> paragraph on pg. 668
13. What is the tiny part to the brain in the middle of your head that links the nervous and endocrine systems? **hypothalamus**
14. Name 3 things the hypothalamus does. **Links two systems, controls the pituitary gland , tells the pituitary gland to send messages to other glands.**
15. What is the nickname of the pituitary gland? **"master gland"**
16. Why is this nickname (above) not accurate? **The hypothalamus is the real boss.**
17. Growth hormone is released by which gland? **Pituitary**
18. What does the pineal gland do? **controls wake and sleep cycles**
19. What does the thyroid gland control? **metabolism**
20. Where are the parathyroids located? **On the thyroid in the neck**
21. Where are the adrenal glands? **on the top of each kidney**
22. What gland controls your blood sugar? **pancreas**

# Hormones And The Endocrine System Guide Answers

**Mark Steyvers**



## **Hormones And The Endocrine System Guide Answers:**

## Unveiling the Energy of Verbal Beauty: An Psychological Sojourn through **Hormones And The Endocrine System Guide Answers**

In a global inundated with monitors and the cacophony of immediate conversation, the profound energy and psychological resonance of verbal artistry often diminish into obscurity, eclipsed by the constant onslaught of sound and distractions. However, set within the musical pages of **Hormones And The Endocrine System Guide Answers**, a interesting function of fictional brilliance that pulses with fresh emotions, lies an unforgettable journey waiting to be embarked upon. Composed by way of a virtuoso wordsmith, that enchanting opus books viewers on a psychological odyssey, delicately revealing the latent possible and profound influence embedded within the delicate web of language. Within the heart-wrenching expanse with this evocative examination, we will embark upon an introspective exploration of the book is main styles, dissect its interesting writing style, and immerse ourselves in the indelible effect it leaves upon the depths of readers souls.

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