

THE ENDOCRINE SYSTEM

Video Quiz

Directions: At the end of the video production is a short quiz. Choose the correct answer or answers from the list below. Write your answers in the space provided. Not all options from the list will be used.

1. What are hormones?
2. How do hormones move throughout the body?
3. Name the eight glands of the endocrine system.
4. What is the negative-feedback mechanism of the body?
5. Why is the hypothalamus considered the control center of the endocrine system?

Options:

- hypothalamus
- endocrine
- gonads
- parathyroids
- nervous system
- chemical messengers produced in the endocrine glands
- causes an increase in heart rate, breathing rate, and blood pressure
- regulates activities of other endocrine glands
- released to the circulatory system which carries them through the body
- endocrine system's method for regulating itself
- exocrine
- thymus
- insulin
- adrenal
- islets of Langerhans
- thyroid
- pancreas
- adrenaline
- flight-or-fight
- pituitary

THE ENDOCRINE SYSTEM**Vocabulary**

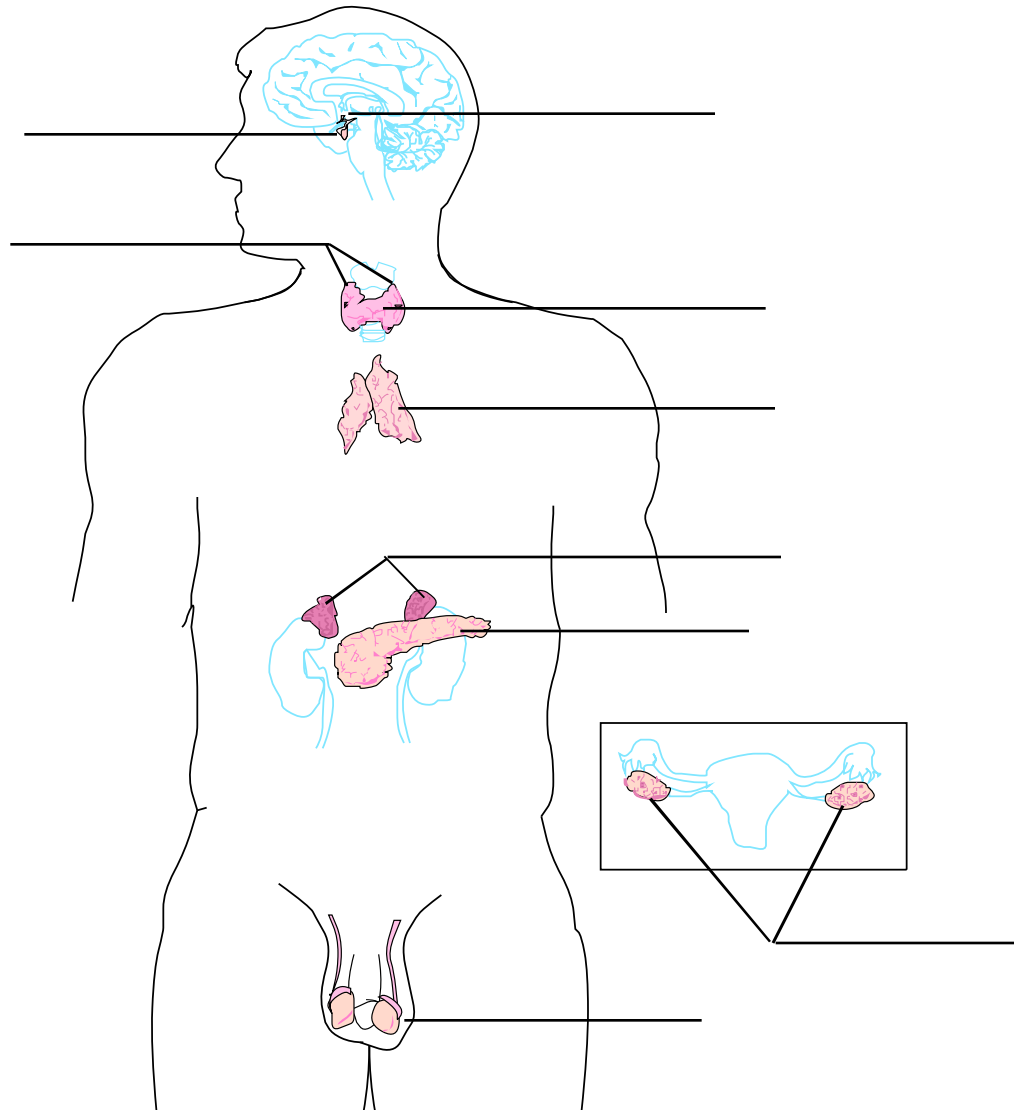
Directions: Write a definition for each of the terms listed below.

1. endocrine system
2. exocrine glands
3. hormones
4. hypothalamus
5. pituitary
6. thymus
7. thyroid
8. parathyroid
9. adrenal
10. islets of Langerhans
11. ovary
12. testes
13. negative-feedback mechanism

THE ENDOCRINE SYSTEM

The Location of the Endocrine Glands

Directions: Place the words from the box at the bottom of the page next to the appropriate lines on the diagram.



Pancreas Hypothalamus Pituitary Parathyroid Ovaries
 Adrenal Thyroid Thymus Testes

THE ENDOCRINE SYSTEM**Match**

Directions: Match the functions described in column B with the endocrine gland listed in column A.

<u>Column A</u>	<u>Column B</u>
Hypothalamus _____	1. produces male sex characteristics
	2. decreases blood sugar level
Pituitary _____ _____	3. increases heart and breathing rate, raises blood pressure
	4. produces female sex characteristics
	5. increases blood sugar level
Thyroid _____ _____	6. regulates the level of calcium and phosphorus
	7. increases rate of metabolism
Thymus _____	8. maintains the level of calcium and phosphorus in the blood
	9. development of immune system
Adrenals _____	10. stimulates skeletal growth
	11. regulates the activities of other glands
Pancreas _____ _____	12. stimulates development of male and female sex organs
Ovaries _____	
Testes _____	
Parathyroids _____	