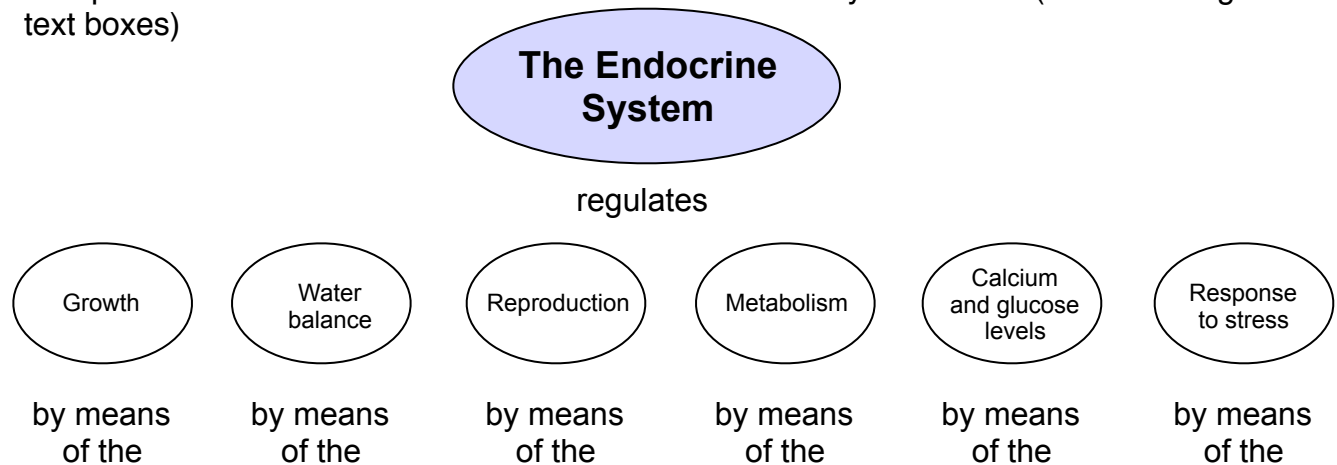


Endocrine System

Using the Endocrine System Keynote and your textbook Chapter 45, complete the following information thoroughly! Be sure to watch the recommended YouTube videos!

Complete the overview of the functions of the Endocrine System below (insert floating text boxes)



What is the overall function of the endocrine system?

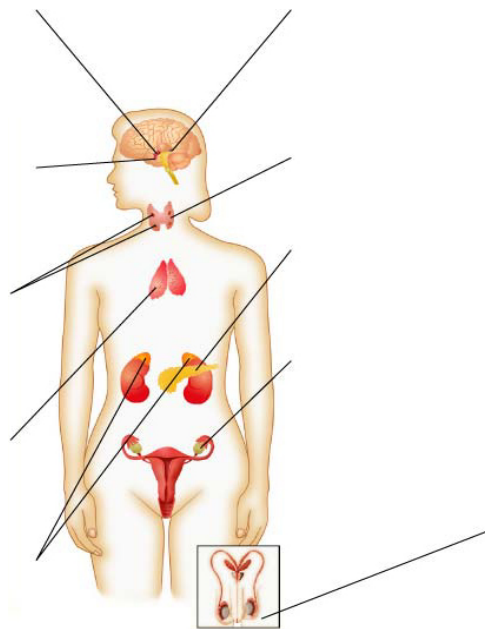
With what other systems does the endocrine system interact?

Describe the difference between Exocrine and Endocrine glands:

How do Water-Soluble Hormones cause a cellular response in their target cells?
(see page 978-979 in your textbook)

How do Lipid-Soluble Hormones cause a cellular response in their target cells?
(see page 978-979 in your textbook)

Label the location of the Endocrine Glands below (Insert floating textboxes):



Complete the information on glands and hormones below:

Gland	Major Hormones and/or Functions
Hypothalamus	
Pineal	
Pituitary	
Thyroid	
Parathyroid	
Adrenal	
Pancreas	
Gonads	

What is a Negative Feedback Mechanism?

Discuss the maintenance of Calcium homeostasis and the glands and hormones involved. Use a diagram to support your explanation.

Discuss the maintenance of Glucose homeostasis and the glands and hormones involved. Use a diagram to support your explanation.