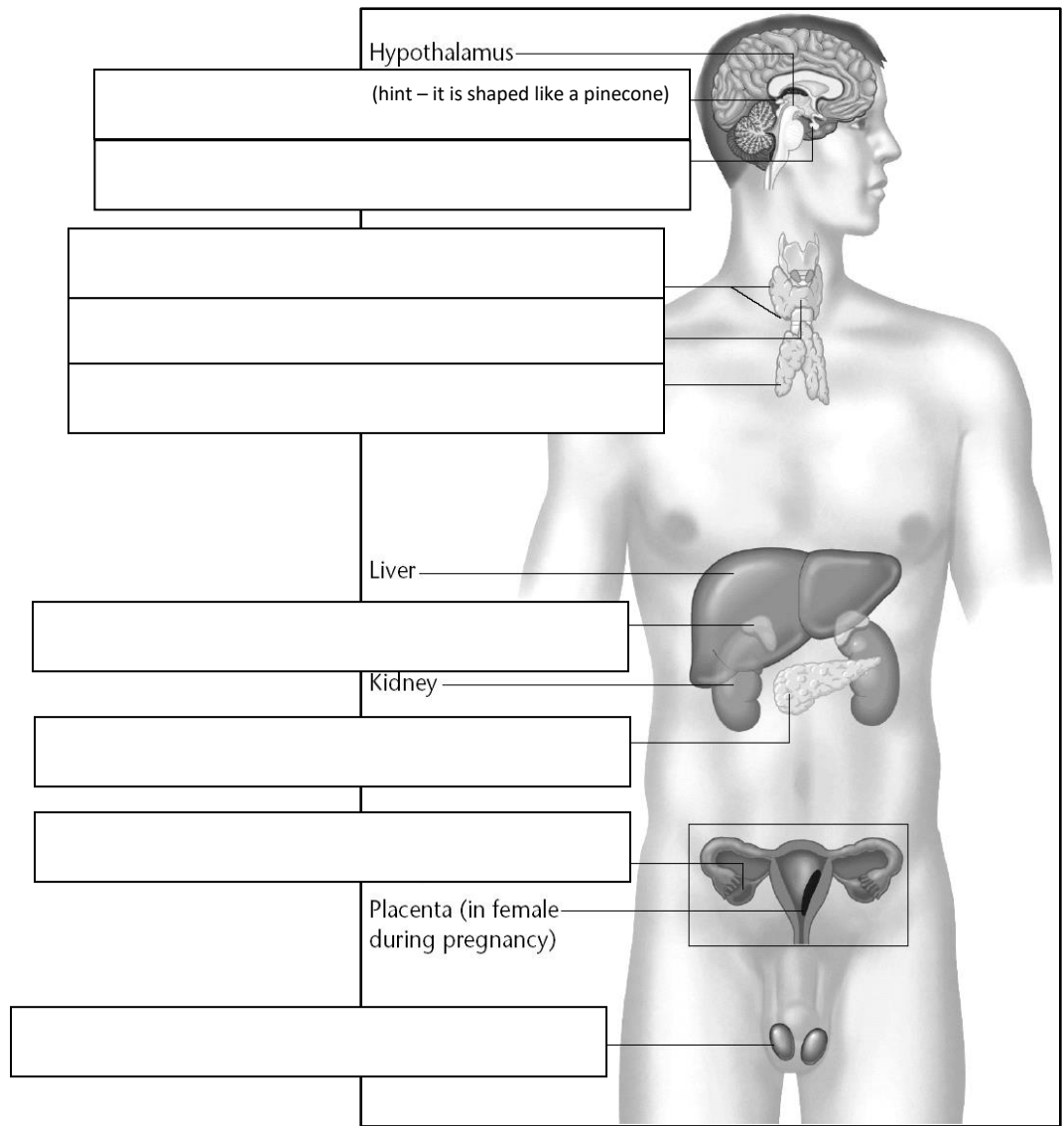


Endocrine System Study Guide

Label the endocrine glands and off to the side, be sure to list the hormones secreted from each of the glands (except pituitary). You will be responsible for knowing all of the glands, the hormones secreted and what the hormones do.



Define the following terms:

1. Endocrine gland:
2. Homeostasis:
3. Negative feedback loop:

5 activities of the Endocrine System:

1. _____
2. _____
3. _____
4. _____
5. _____

Classification of Hormones:

| | | | |
|--------------------------|--|--|--|
| Type of Hormone | | | |
| How it works in the body | | | |
| Examples | | | |

Random Questions

1. What is another name for adrenalin?
2. What 4 glands are approximately the size of raisins?
3. Alpha cells produce _____.
4. Beta cells produce _____.
5. ADH deficiency can cause _____.
6. What gland secretes androgens (the gland, not the part of the gland)?
7. Which gland requires iodine to function?
8. What neurotransmitter is secreted by the pineal gland?
9. Which hormone maintains the body's water balance?
10. How many hormones does the anterior pituitary gland produce?

11. What 2 hormones control the menstrual cycle?
12. Which hormone reduces inflammation?
13. The adrenal glands are also known as the _____ glands.
14. What hormone is released when glucose levels go down?
15. What hormone is released when blood sugar levels go up?
16. What hormone promotes deepening of voice in males?
16. What hormone affects sleep patterns?

Write out the full name of the abbreviated hormone, part of the pituitary that secretes it and function of the hormone:

Hormones of the Pituitary Gland

| | FULL NAME OF HORMONE | Anterior/ Posterior Pituitary | Function |
|------|----------------------|-------------------------------|----------|
| LH | | | |
| ADH | | | |
| ACTH | | | |
| LTH | | | |
| OT | | | |
| MSH | | | |
| GH | | | |
| TSH | | | |
| FSH | | | |