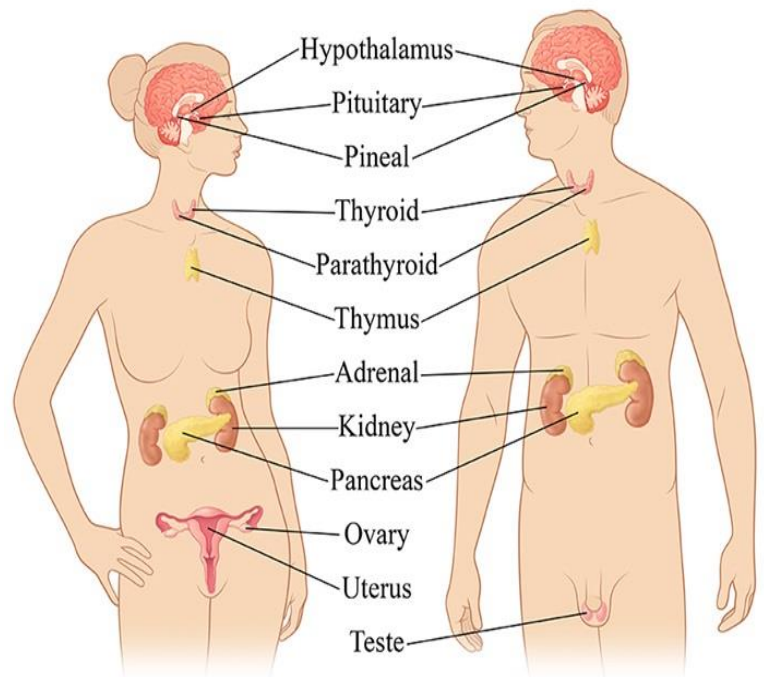


INTRODUCTION TO THE ENDOCRINE SYSTEM

The endocrine system is a system of glands, each of which secretes a type of hormone directly into the bloodstream to regulate the body. The endocrine system is in contrast to the exocrine system, which secretes its chemicals using ducts. It derives from the Greek words "endo" meaning inside, within, and "crinis" for secrete. The endocrine system is an information signal system like the nervous system, yet its effects and mechanism are classifiably different. The endocrine system's effects are slow to initiate, and prolonged in their response, lasting for hours to weeks.



- Include a picture of the endocrine system.
- Choose 6 of the endocrine glands from the picture above. Describe where each one is found in the body.
- Name a hormone released from each gland?
- State the function of each hormone.
- Choose one disorder of the endocrine system and explain what is affected and how it can be cured if possible.
- Describe what human growth hormone (HGH) is and what is affected. How can that be seen as a problem in professional sports?
- How do steroid hormones work?

Pic:

"An Introduction to the Endocrine System." *Endocrine System Information*. N.p., n.d. Web. 06 Aug. 2014.

Info:

"Endocrine System." *Wikipedia*. Wikimedia Foundation, 08 Mar. 2014. Web. 06 Aug. 2014.