

The Endocrine System



Matching Match each i

Match each item in Column A with the items in Column B. Write the correct letters in the blanks. (10 points each)

Column A

- produces hormones that stimulate important chemical reactions in body tissues
- A 2. releases epinephrine, norepinephrine, and cortical steroids
- B 3. uses chemicals to send messages through the bloodstream
- 4. releases hormones directly into the bloodstream
- E 5. monitors the hormones in the blood and sends messages to correct imbalances

Column B

- A. adrenal gland
- B. endocrine system
- C. thyroid glandD. ductless gland
 - . . .
- E. pituitary gland

Multiple Choice

Choose the item that best completes each statement or answers each question. Write the letter of that Item in the blank to the left of the sentence. (10 points each)

- B 6. When a person is angry or frightened, the _____ glands become active.
 - A. pineal C. pituitary
 - B. adrenal D. thyroid
- 7. Too much thyroxine results in a condition called
 A. hyperthyroidism.
 C. prem
 - A. hyperthyroidism.

 B. hypothyroidism.

 C. premenstrual syndrome.

 D. an adrenaline rush.
- Which of the following is NOT part of the endocrine system?

 A. pancreas

 C. hippocampu
 - A. pancreas

 B. pineal gland

 C. hippocampus

 D. hypothalamus
- Which of the following substances cause the liver to release stored sugar when the body requires extra energy?
 - A. cortical steroids C. estrogen
 - B. adrenaline D. norepinephrine
- 10. Ovaries produce which two hormones?

 A. estrogen and testosterone

 C. epinephrine and progesterone
 - B. estrogen and progesterone D. testosterone and norepinephrine