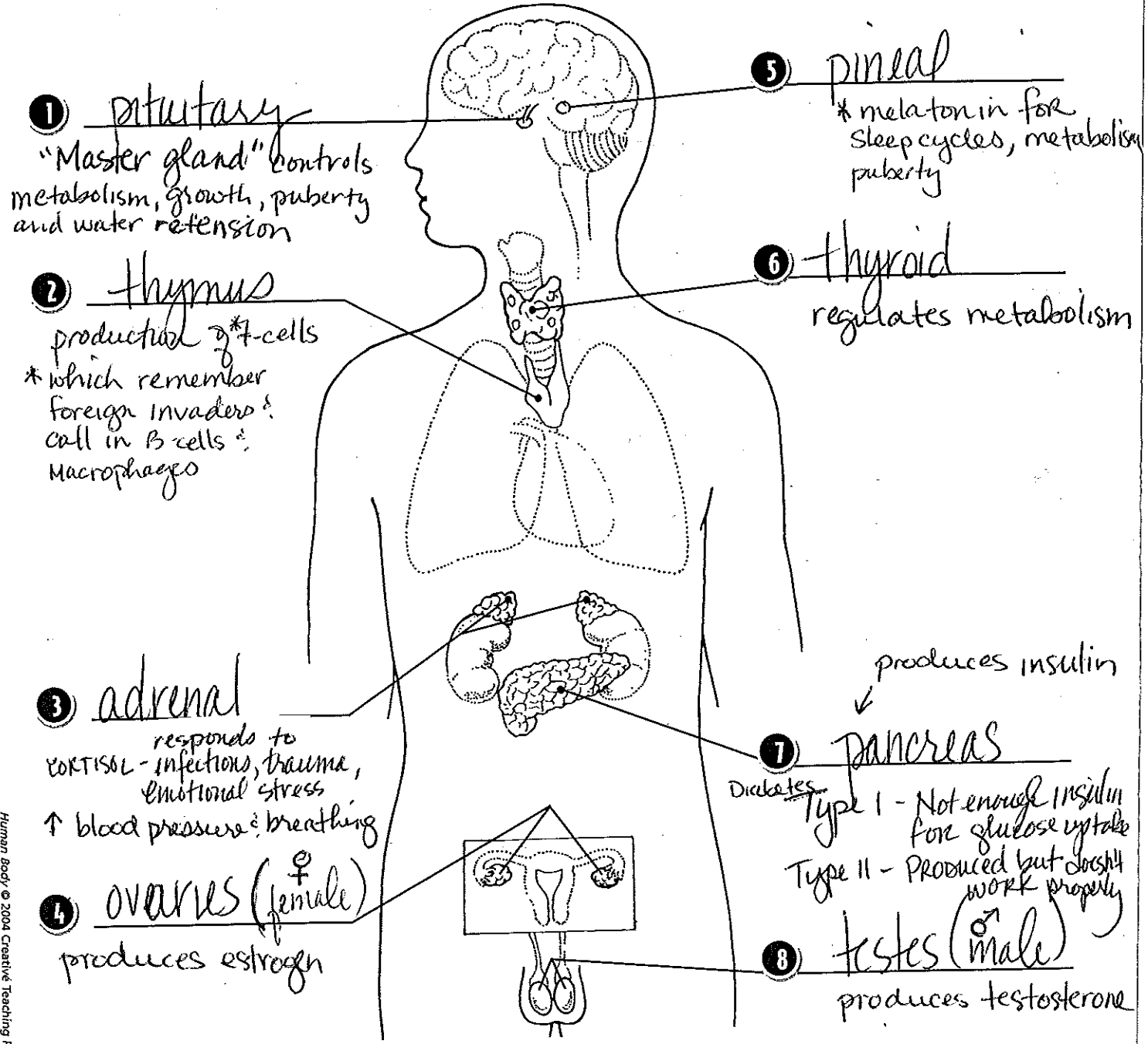


The Endocrine System

The endocrine system includes organs or glands in the human body that are responsible for the control of various functions. Use the terms in the word box to label the diagram.

- | | | | |
|------------------|-----------------|---------------|---------------|
| thyroid gland | pineal gland | adrenal gland | testes (male) |
| ovaries (female) | pituitary gland | pancreas | thymus |



A Particular Gland for a Particular Function

Each gland in the endocrine system produces a hormone. Hormones are the body's chemical messengers. When hormones are released, they tell other parts of the body to do a specific job. Match each term in the word box to the function it names.

thyroid
ovaries

pituitary
pancreas

parathyroid
testes

adrenal
pineal gland

thymus

- 1 pituitary The body's master gland, it controls growth of the body and the function of other glands.
- 2 pancreas It controls how the body uses glucose, or sugar.
- 3 testes These glands produce male characteristics and start male bodily functions.
- 4 adrenal These control kidney function and increase blood pressure and heart rate during times of stress.
- 5 thyroid It regulates growth and metabolism.
- 6 ovaries These produce female characteristics and start female bodily functions.
- 7 parathyroid These glands regulate the amount of calcium in your blood.
- 8 pineal It produces melatonin, which regulates when we sleep and wake.
- 9 thymus It helps the body recognize and reject germs.

