

# The Endocrine System

## Matching:

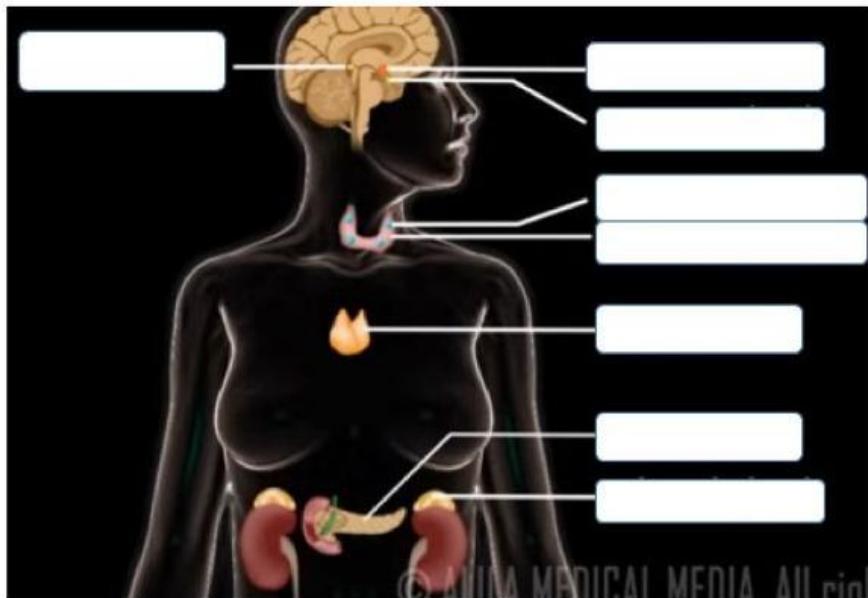
Hypothalamus	Homeostasis	Pancreas	Target cells	Hormones	Endocrine System
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- \_\_\_\_\_ – cell that have receptors for hormones
- \_\_\_\_\_ – produces insulin which helps the body clear glucose from the blood
- \_\_\_\_\_ – works with the Nervous system to maintain the body's internal conditions
- \_\_\_\_\_ – links the nervous system to the endocrine system
- \_\_\_\_\_ – chemical messengers; produced in endocrine glands and secreted into the bloodstream
- \_\_\_\_\_ – body's internal conditions

## Multiple Choice:

- What gland is known as the "master gland"?
  - Hypothalamus
  - Pituitary
  - Pancreas
- What organ produces insulin?
  - kidney
  - liver
  - Pancreas
- What gland secretes neuro-hormones that control the production of other hormones by the pituitary gland?
  - Hypothalamus
  - pituitary
  - insulin
- What does insulin do for the body?
  - Clears the lungs
  - Keep blood sugar levels in check
  - Slows heart rate
- What gland produces the hormones that regulate calcium and phosphorus in the body?
  - Parathyroid Gland
  - Thymus
  - Pineal Gland
- What are the 2 main types of hormones?
  - Common and irregular
  - Steroid and Non-steroid
  - Male and female
- What do Thyroid hormones control?
  - Oxygen flow
  - Fertility
  - Metabolic rates
- What two organs are involved in reproductive functions?
  - Lungs and liver
  - Ovaries and testes
  - Pineal and pituitary glands

Label the diagram below using the terms on the right.



- Thyroid Gland
- Pineal Gland
- Pancreas
- Hypothalamus
- Thymus
- Pituitary Gland
- Parathyroid Gland
- Adrenal gland