

What is the primary function of the endocrine system

- A. Produce blood cells
- B. Control heart rate
- C. Regulate hormones
- D. Digest food

Answer: C. Regulate hormones

Which gland is often referred to as the "master gland"

- A. Thyroid gland
- B. Pancreas
- C. Pituitary gland
- D. Adrenal gland

Answer: C. Pituitary gland

What hormone does the thyroid gland produce

- A. Thyroid hormone
- B. Estrogen
- C. Cortisol
- D. Insulin

Answer: A. Thyroid hormone

What hormone is responsible for regulating blood sugar levels

- A. Testosterone

- B. Adrenaline
- C. Insulin
- D. Estrogen

Answer: C. Insulin

Which gland is responsible for producing adrenaline

- A. Pancreas
- B. Pituitary gland
- C. Adrenal gland
- D. Thyroid gland

Answer: C. Adrenal gland

What hormone controls the body's sleep-wake cycle

- A. Melatonin
- B. Adrenaline
- C. Insulin
- D. Estrogen

Answer: A. Melatonin

What is the main function of the pancreas in the endocrine system

- A. Storing vitamins
- B. Filtering waste products
- C. Producing bile
- D. Regulating blood sugar levels

Answer: D. Regulating blood sugar levels

Which gland is responsible for producing melatonin

- A. Thyroid gland
- B. Adrenal gland
- C. Pancreas
- D. Pineal gland

Answer: D. Pineal gland

What hormone is responsible for regulating metabolism

- A. Thyroid hormone
- B. Testosterone
- C. Estrogen
- D. Insulin

Answer: A. Thyroid hormone

What gland is responsible for producing estrogen and progesterone

- A. Pituitary gland
- B. Ovaries
- C. Pancreas
- D. Thyroid gland

Answer: B. Ovaries

What hormone is responsible for regulating calcium levels in the body

- A. Estrogen
- B. Testosterone
- C. Insulin
- D. Parathyroid hormone

Answer: D. Parathyroid hormone

Which gland is responsible for producing growth hormone

- A. Thyroid gland
- B. Pancreas
- C. Pituitary gland
- D. Adrenal gland

Answer: C. Pituitary gland

What hormone is responsible for regulating water and salt balance in the body

- A. Thyroxine
- B. Estrogen
- C. Aldosterone
- D. Insulin

Answer: C. Aldosterone

What is the main function of the adrenal glands

- A. Control body temperature

- B. Produce hormones such as cortisol and adrenaline
- C. Digest food
- D. Regulate blood sugar levels

Answer: B. Produce hormones such as cortisol and adrenaline

Which gland is responsible for producing cortisol

- A. Adrenal gland
- B. Pituitary gland
- C. Thyroid gland
- D. Pancreas

Answer: A. Adrenal gland

What hormone is responsible for controlling the body's response to stress

- A. Insulin
- B. Estrogen
- C. Adrenaline
- D. Cortisol

Answer: D. Cortisol

What gland is responsible for producing oxytocin

- A. Pituitary gland
- B. Thyroid gland
- C. Pancreas
- D. Adrenal gland

Answer: A. Pituitary gland

What hormone is responsible for controlling the body's fight or flight response

- A. Insulin
- B. Testosterone
- C. Estrogen
- D. Adrenaline

Answer: D. Adrenaline

Which gland is responsible for producing testosterone

- A. Testes
- B. Thyroid gland
- C. Adrenal gland
- D. Pituitary gland

Answer: A. Testes

What hormone is responsible for regulating the body's metabolism and energy level

- A. Insulin
- B. Estrogen
- C. Thyroid hormone
- D. Testosterone

Answer: C. Thyroid hormone

