

Endocrine System Quiz PDF

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What are common symptoms of hypothyroidism? (Select all that apply)

- Weight loss
- Fatigue
- Cold intolerance
- Increased appetite

Which hormones are involved in the body's response to stress? (Select all that apply)

- Cortisol
- Adrenaline
- Insulin
- Oxytocin

Which hormone is produced by the pineal gland?

- Melatonin
- Estrogen
- Testosterone
- Prolactin

What is the primary function of the parathyroid hormone (PTH)?

- Regulate metabolism
- Control blood sugar
- Regulate calcium levels
- Manage stress response

Which hormones are involved in the regulation of calcium levels in the blood? (Select all that apply)

- Parathyroid hormone (PTH)
- Calcitonin

- Insulin
- Melatonin

Which gland is often referred to as the "master gland" of the endocrine system?

- Thyroid gland
- Adrenal gland
- Pituitary gland
- Pancreas

What hormone is primarily responsible for regulating blood sugar levels?

- Thyroxine
- Insulin
- Cortisol
- Adrenaline

Which hormone is crucial for regulating the sleep-wake cycle?

- Adrenaline
- Insulin
- Melatonin
- Glucagon

Which of the following is a symptom of hyperthyroidism?

- Weight gain
- Fatigue
- Increased heart rate
- Cold intolerance

Which hormone is involved in the body's stress response?

- Oxytocin
- Cortisol
- Insulin
- Thyroxine

What is the primary role of the hypothalamus in the endocrine system?

- Produce digestive enzymes
- Control voluntary movements
- Regulate hormone release from the pituitary gland
- Store calcium

Which glands are part of the endocrine system? (Select all that apply)

- Pituitary gland
- Sweat glands
- Thyroid gland
- Salivary glands

Which of the following are functions of the endocrine system? (Select all that apply)

- Regulating metabolism
- Controlling voluntary muscle movements
- Maintaining homeostasis
- Producing digestive enzymes

Which hormones are produced by the adrenal glands? (Select all that apply)

- Cortisol
- Insulin
- Adrenaline
- Thyroxine