

## **MODULE 9**

Question 1

0 / 5 pts

### **Multiple Choice**

If a patient is taking exogenous forms of corticosteroid hormones, what would their labs show?

You Answered

High levels of ACTH

Correct Answer

Low levels of ACTH

Hyperkalemia

None of the above

Question 2

5 / 5 pts

### **Multiple Choice:**

The following are common signs and symptoms of Cushing syndrome EXCEPT:

Correct!

Hypoglycemia

Mood changes

Muscle weakness

Amenorrhea

Question 3

5 / 5 pts

### **Multiple Choice:**

Primary adrenocortical deficiency (Addison's disease) is most frequently caused by:

Correct!

Autoimmune mechanisms

Infection

Metastatic tumor

Trauma

Question 4

0 / 5 pts

**Multiple Choice:**

Addison's disease is due to which of the following:

Correct Answer

Adrenal gland dysfunction

Decreased ACTH stimulation from the pituitary

Decreased CRH from the hypothalamus

You Answered

All of the above

None of the above

Question 5

0 / 2.5 pts

An autocrine action occurs when a hormone exerts an action on the cells that produced it.

Correct Answer

True

You Answered

False

Question 6

2.5 / 2.5 pts

A paracrine hormone is a hormone that produces a biologic action on the cell that released them.

True

Correct!

False

Question 7

2.5 / 2.5 pts

Hormones work through receptors, and the speed of this action varies.

Correct!

True

False

Question 8

2.5 / 2.5 pts

The production and release of hormones by the hypothalamus requires stimulation by the pituitary gland.

True

Correct!

False

Question 9

5 / 5 pts

What hormone affects nutrient metabolism, regulates blood glucose levels, and has anti-inflammatory actions?

Insulin

Correct!

Cortisol

Glucagon

T3, T4

Question 10

5 / 5 pts

The anterior pituitary releases which of the following hormones? **Select all that apply.**

Correct!

TSH

Calcitonin

Correct!

FSH

Correct!

LH

Somatostatin

Question 11

5 / 5 pts