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**Module 9 Exam**

**Question 1**

5 / 5 pts

**Multiple Choice**

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



High levels of ACTH



Low levels of ACTH



Hyperkalemia



None of the above

**Question 2**

5 / 5 pts

**Multiple Choice:**

The following clinical measurements or lab values are commonly seen with Cushing syndrome EXCEPT:



Hypokalemia



Hypertension



Elevated cortisol



Hyponatremia

**Question 3**

5 / 5 pts

**Multiple Choice:**

Signs and symptoms of Addison's disease include each of the following EXCEPT:



Hyperpigmentation



Weight loss



Muscle weakness



Hyperglycemia

**Question 4**

5 / 5 pts

**Multiple Choice:**

Signs and symptoms of Addison's disease include each of the following EXCEPT:



Lethargy



Retention of sodium



Nausea and vomiting



Hypotension

**Question 5**

2.5 / 2.5 pts

Hormones must be shut off in order to prevent accumulation.



True



False

**Question 6**

2.5 / 2.5 pts

A paracrine action occurs when a hormone exerts an action on the cells that produced it.



True



False

**Question 7**

2.5 / 2.5 pts

The number of hormone receptors on a cell stays the same.



True



False

**Question 8**

2.5 / 2.5 pts

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



True



False

**Question 9**

5 / 5 pts

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



Insulin