**STUDY GUIDE FOR UNIT 11**

**The Immune System**

**Chapters: 37-2, p 951-954 & 40-2, p 1036-1042**

**Vocabulary**

Blood

Red Blood Cells

White blood cells

Antigens (Surface protein)

Rh Factor

Antibodies

Blood Transfusion

Immune System

Disease

Pathogen

Immunity

Phagocytes

Autoimmune Disorder

**Concepts**

Blood Composition (what blood is made of)

Blood Compatibility

ABO Blood Types

Specific and Non Specific Defense

Three Lines of Defense

The Inflammatory Response

Primary & Secondary Immune Response

Active & Passive Immunity

**Endocrine System**

**Chapter: 39-1 & 39-2, p 997-1008**

**Vocabulary**

Endocrine Glands

Target Cells

Hormones

Pancreas

Diabetes

Pituitary Gland

Thyroid Gland

Adrenal Gland

Glucagon

Insulin

Glycogen

**Concepts**

Function of Endocrine System

Interior Feedback

Complementary Hormones

**The Nervous System**

**Chapter: 35-2 & 35-3, p 897 – 905.**

**Vocabulary**:

Nerve

Neuron

Central Nervous System (CNS)

Peripheral Nervous System (PNS)

Sensory Neurons/Sensory Division

Motor Neurons/Motor Division

Impulse

Stimulus

Cerebellum

Cerebrum

**Must be able to label a diagram of a neuron with these terms:**

Dendrites

Axon

Myelin Sheath

Axon Terminal

**Concepts**

Nerve Impulse

Reflex Arc

Voluntary movement