

## EQUINE SCIENCE 3: UNIT 1-3 STUDY GUIDE

*Use your notes, textbooks and my website to help you fill out this study guide.*

*Test will be on Friday, October 4th.*

*Test will cover Healthy Horse, Parts of the Digestive System, Forages, and Nutrients*

Unit One: Healthy Horse

Know the characteristics of the following for the average horse:

Temperature:

---

Pulse:

---

Respirations:

---

Capillary Refill:

---

Mucus Membranes:

---

Skin Pliability Test:

---

Feces:

---

Urine:

---

Sweat:

---

Body Conditioning Score:

---

Movement:

---

Normal Behavior:

---

Abnormal Behavior:

---

Unit 2: Digestive System

Know the characteristics and functions of the following:  
Alimentary System:

---

Mouth:

---

Stomach:

---

Small Intestine:

---

Cecum:

---

Large Colon:

---

Small Colon:

---

Rectum:

---

Cardiac Sphincter:

---

Differences between a ruminant and a non ruminant:

---

Purpose of Saliva:

---

Masticate:

---

Unit 3: Forages, Nutrients and Supplements

Hay:

---

Legume Hay:

---

Grass Hay:

---

Characteristics of good-quality hay:

---

Hay Moisture Content:

---

What can happen to hay that is baled with too high a moisture content?

---

---

Cure:

---

Blister beetle:

---

Protein Supplements:

---

Barley:

---

Oat groats:

---

Wheat bran:

---

Probiotics:

---