Study Guide Level IV Written Test

Answers available in the 4-H Horse Project Member's Manual and <u>The Horse</u>, Evans, et al.

Chapter 3
- Basic body colors and markings
- Breeds: origins, characteristics and uses
- Teeth: types and aging by teeth, malformations

Chapter 4
- Blemishes, lameness and unsoundness: definitions and differences
- Conformation considerations: positive and negative

Chapter 5
- Type of Nutrients
- Types of Hay – timothy, grass, alfalfa, legume hay, etc., values of same
- Calcium to phosphorous ratio in horses
- Common poisonous plants of Colorado; symptoms and affected parts of the horse

Chapter 6
- Pasture management

Chapter 8
- Vital signs: What they are, where and how to take them
- Common health problems: causes, diagnosis, tests, treatments, immunizations
- Internal and external parasites: types, diagnosis, treatment, management

The Horse
- Colors: dilution of color genes and resulting colors
- Purpose of the pancreas, liver, kidneys and heart
- Sign(s) of a diet too high in protein
- Ectoparasites
- Coprophagy
- Retained placenta
- Gestation time
- Body systems: Skeletal, muscular, respiratory, circulatory, integumentary, digestive, nervous, endocrine, reproductive
  - Know the parts of the horse that make up these systems