

Study Guide Level IV Written Test

Answers available in the 4-H Horse Project Member's Manual and The Horse, 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