

Senior Horse Study Guide

Please reference the Horse Project Manual, the Colorado 4-H Horse Show Rule Book and the Fremont County Fair Book

Horse Project Manual can be found online from this link: <https://co4h.colostate.edu/wp-content/uploads/sites/27/2025/11/Horse.pdf>

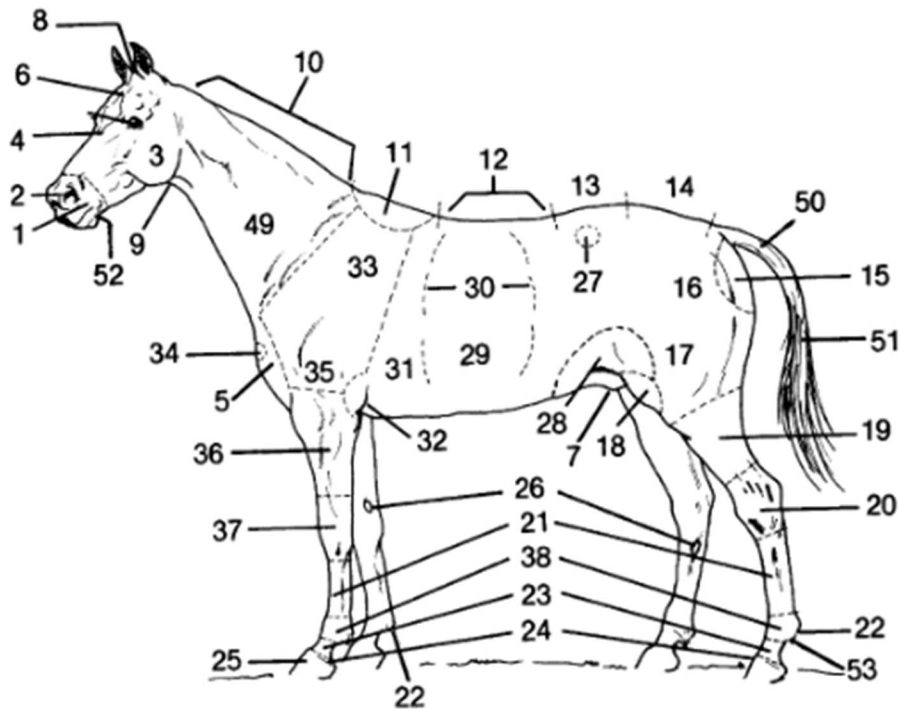
The Colorado 4-H Horse Show Rule Book can be found online from this link:

<https://co4h.colostate.edu/wp-content/uploads/sites/27/2025/12/HorseShowRuleBook.pdf>

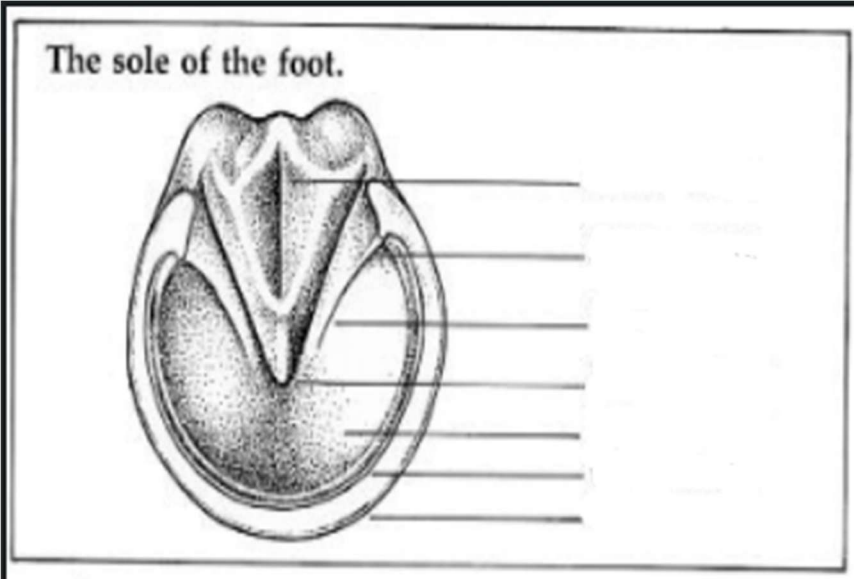
Terms to be defined:

- Bowed Tendon:
- Cast:
- Laminitis:
- Heaves:
- Thrush:
- Roughage:
- Coggins test:

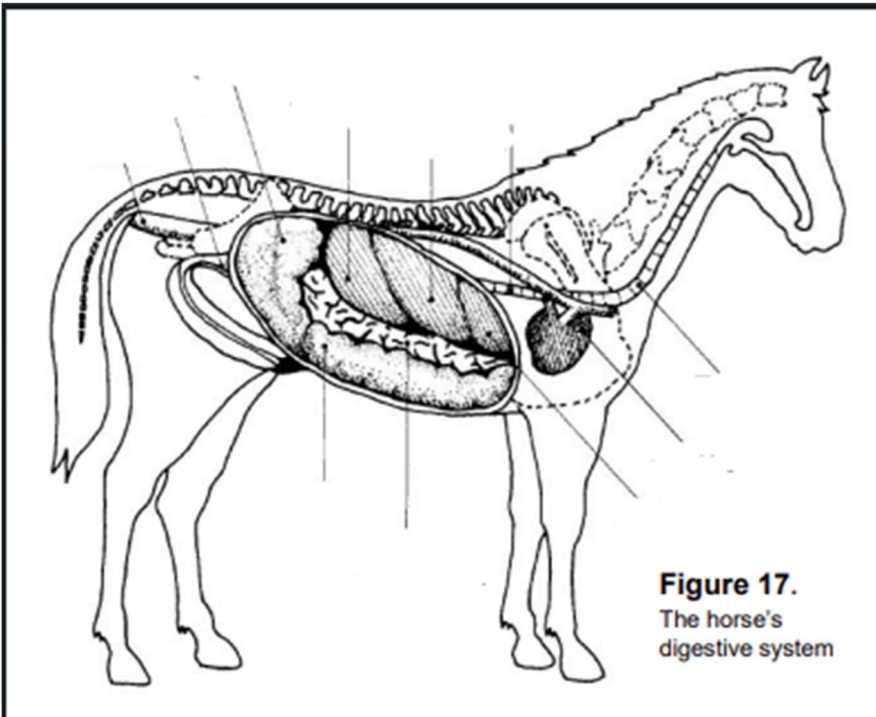
Be able to identify parts of a horse using the following diagram from the 4-H Horse Manual.



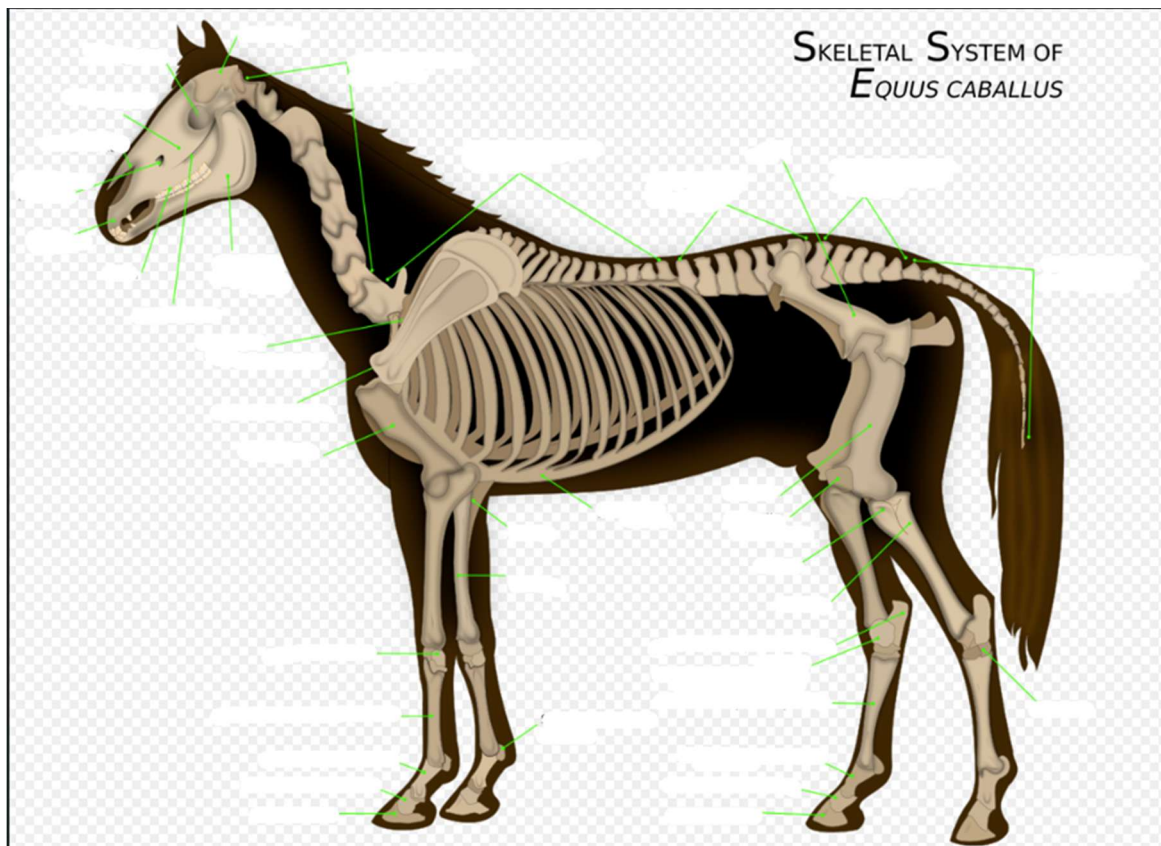
Be able to identify the parts of the hoof using the following diagram from the 4-H Horse Manual.



Be able to identify parts of the horse's digestive system using the following diagram from the 4-H Horse Manual.



Be able to identify the parts of the skeletal system using the following diagram from the 4-H Horse Manual.



Understand the following topics:

- What a hand is and how to measure it
- Common face markings
- How horses see, specifically eye placement, range of vision, and their blind spots
- How often horses should be shod
- Percent of the digestive system contributed to the hindgut
- How often horses should have their teeth floated
- Know what the 6 types of nutrients are and how they should be fed
- The foundation of a horse's diet
- The places on the horse to evaluate body condition score
- Percent of forage a horse should consume
- What defines good-quality hay

- Common poisonous plants of Colorado
- Vaccination recommendations
- When a brand inspection is needed
- Know regular vital signs such as: Temperature, respiration rate, and pulse
- How to reduce risk of colic
- How EHV-1 is spread
- Categories of western bits
- What is required to show at the Fremont County Fair