

Level III Study Guide

This study guide is designed to prepare 4-H'ers to pass the Horseman III level. Questions were taken from the Nebraska 4-H Horse Project Manual (EC.2-91-76), Nebraska 4-H Horse Show and Judging Guide (4H373) and Horse Science. It is recommended the 4-H'er become familiar with the information on the study guide prior to taking the written and skills portion of this level.

1. At what age does a horse have its permanent teeth? (4H458 pg. 16)
2. When a "hook" has developed on the upper corner incisor, how old is the horse? (4H458 pg. 16)
3. What are milk teeth? At what age does the horse have a full set of milk teeth? (4H458 pg. 16)
4. At what age do the central permanent teeth (pincers or nippers) start to come in? (4H458 pg. 16)
5. At what age do the central milk teeth appear? (4H458 pg. 16)
6. How often should a horse be de-wormed? What are the different methods of de-worming a horse? (4H458 pg. 28)
7. Describe the horse's leg action (foot-fall patterns) at the following gaits: (4H458 pg. 14)
 - a. walk
 - b. trot
 - c. lope/canter (each lead)
8. What yearly vaccinations should an adult horse receive? When should each of these vaccinations be given? (4H458 pg. 26)
9. What does a heavily parasite-infested horse look like? (4H458 pg. 27)
10. What is Galvyns Groove? When does it appear? (Horse Science pg. 17)
11. Describe the life cycle of the bot. When is it possible to break this life cycle? (4H458 pg. 28)
12. Define "floating" of horses' teeth. When should this be done? (4H458 pg. 28)
13. What are the five main nutrients in feed? (Horse Science pg. 32)
14. What are roughages? List at least five commonly fed to horses. (Horse Science pg. 43)
15. What are concentrates? List at least two commonly fed to horses. (4H458 pg. 19)
16. What is laminitis (founder)? List at least four causes of laminitis. What are the signs a horse has developed laminitis (foundered)? (4H458 pg. 29 & Horse Science pg. 49)

17. What is navicular disease? How should a navicular horse be managed or maintained? Can it be cured? (Horse Science pg. 13)

Know the Following:

- How to balance horse rations (pg. 32-34, Horse Science Book).
 - What nutrients may be lacking or in excess.
 - Different feedstuffs for horses:
 - Amounts to be fed.
 - Cost of feed.
 - Nutrient requirements for adult horses.
- How to age horses by teeth.
 - Recognize size and shape of teeth at various ages.
- How to identify parasites.
 - Common parasites of horses.
 - Methods for parasite control.
- How to identify common horse diseases.
 - Signs of disease.
 - Vaccinations and schedule of vaccinations.
- Develop a disease and parasite prevention program.
- Foot-fall patterns for various gaits.
- Basic feeding management for horses.