

**2024 Senior 4-H Horse Quiz Bowl  
Round 1**

**One-On-One**

1. Chair 1: What body system in the horse controls blood flow?  
A: Cardiovascular system (HIH 830-1)
2. Chair 2: Where is the best location to give an IM injection?  
A: Neck (HS 365-20)
3. Chair 3: Any deviation structure or function that interferes with the horse's intended use or performance is called what?  
A: Unsoundness (HIH 230-1)
4. Chair 4: A horse is measured for height from the ground to what part of the body?  
A: Highest point of the withers (ES 27)
5. Chair 1: What are the three bit classifications?  
A: Snaffle, curb, hackamore (HIH 1100-9)
6. Chair 2: Which chamber of the heart pumps blood to the lungs?  
A: Right ventricle (Kainer Plate 57)
7. Chair 3: White markings of the horse are generally broken into what two categories?  
A: Face markings and leg markings (ES 29)
8. Chair 4: What is the common name for diarrhea in foals?  
A: Scours (DET 240)

**Toss-Up Questions**

9. What shoes are used on the back feet of reining horses to help the horse slide across the ground while he is in the sliding stop?  
A: Sliding plates (HIH 515-3)
10. Name two types of trailer hitches.  
A: Gooseneck, bumper pull (HIH 1155-1)

**Bonus Question:**

- Name the primary vector for Equine Protozoal Myeloencephalitis.  
A: Opossum (HIH 670-1)

11. A distinct red color of urine is a sign of bleeding where?

A: Urinary tract (HIH 425-2)

12. What is a blockage of the intestinal track with normal ingesta or with foreign material called?

A: Impaction (HIH 435a-1)

13. In a steer wrestling contest a cowboy rides on each side of the steer. What specific term refers to the cowboy who rides on the side that is opposite from that of the wrestler?

A: Hazer (DET 130)

14. What is the term for inflammation of the sensitive laminae under the horny wall of the hoof?

A: Laminitis (DET 163)

15. Which two bones compose the forearm of the horse?

A: Radius and ulna (230-2)

### **Bonus Question**

➤ What four categories do commercial manufactures divide equine feeds into?

A: Textured concentrates (sweet feed), processed concentrates (pelleted or extruded), complete feeds, and supplements (protein, mineral, trace minerals, and/or vitamins) (HIH 745-1)

16. What is the behavior called when a rider has trouble getting the horse to leave the barn area because they feel safer in the barn?

A: Barn sour (H Smarts 330-2)

17. What is the primary mammalian host for the vector that transmits Venezuelan Equine Encephalitis?

A: Horse (HIH 445-4)

18. What is the name of the bulge on the head of an Arabian horse?

A: Jibbah (DET 157)

19. What is the minimum size of a stall?

A: 10'x10' minimum with 10'x12' preferred (HIH 320-3)

20. What is parturition?

A: The act or process of giving birth; also called foaling (DET 205)