

## 2023 Senior 4-H Horse Quiz Bowl

### Round 1

#### One-On-One

1. Chair 1: What does the term “blow a stirrup” refer to?  
A: To lose a stirrup (DET p. 33)
2. Chair 2: When comparing the absorbency of types of bedding, which of the following would be most absorbent? Shredded newspaper, straw, or pinewood sawdust?  
A: Shredded Newspaper (HIH 350-2)
3. Chair 3: What is the term for a bony enlargement around the bones of the pastern?  
A: Ringbone (HIH 230-3)
4. Chair 4: What kind of hitch is described by two pairs with one in front of the other?  
A: A four-in-hand hitch (DET 114)
5. Chair 1: The first estrus period shortly after foaling is called what?  
A: Foal Heat (DET 111)
6. Chair 2: Name the term for the vessel that delivers deoxygenated blood to the heart.  
A: Vein (ES-208)
7. Chair 3: How many degrees can a horse’s ear rotate?  
A: Approximately 180 degrees (ES 62)
8. Chair 4: What part of the digestive system is the site for a major portion of nutrient absorption?  
A: The small intestine (HIH 705-2)

#### Toss-Up Questions

9. All horses should be periodically tested for this disease using the Coggins Test?  
A: Equine infectious anemia (EIA) (HIH 630-1, 2)
10. Horses with a golden body and white mane and tail are registered with what breed association that was founded in California?  
A: Palomino Horse Breeders of America (HIH 164B-1)

#### **Bonus Question:**

- Name four of the six most common internal parasites that affect adult horses.  
A: Ascarids (roundworms); Large strongyles; Small strongyles; Pinworms; Bots; Tapeworms (HIH 430-1)
11. What type of shoe modification is used primarily to take the stress off the nails and stabilize the shoe?  
A: Clips (HIH 515-2)
  12. What two specific bacterial diseases have an increased risk associated with puncture wounds?  
A: Tetanus and Botulism (HIH 445-2, 445-6,8)

13. How many pairs of chromosomes does the horse have?

A: 32 Pairs or 64 Individuals (ES 88)

14. At what age does a horse become classified as having a “smooth” mouth?

A: 11-12 years of age (H Smarts 315-1, HHH 240-3)

15. How much manure will a horse, on the average, produce each day?

A: 45-50lbs (ES 114)

**Bonus Question**

➤ This bit looks like a snaffle bit, but it has slots at the top of the rings for the headstall to be attached and hooks for the curb chain to attach is called what?

A: Kimberwicke (HHH 1100-9)

16. Where does the digestion process begin?

A: The mouth (ES 109)

17. What is the boss mare referred to as in the pecking order?

A: Alpha mare or lead mare (HS 330-3)

18. In regard to the zoological classification of the modern horse, what kingdom do all horses belong to?

A: Animal kingdom or Animalia (ES 15)

19. What horse color has a yellow-colored body with black points but does not have a dorsal stripe?

A: Buckskin (ES 42)

20. In what joint is the patella bone?

A: Stifle (HHH 230-2)