

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

One-On-One

1. Chair 1: What is the most commonly used metal for manufacturing bits?
A: Stainless steel (HIH 1100-10)
2. Chair 2: What two sources are the best high-protein sources for horses due to their high amino-acid content and balance?
A: Soybean meal and canola meal (ES 121)
3. Chair 3: Where should a handler face when picking the front feet of a horse?
A: Next to the horse's shoulder facing the tail end (HS 205-4)
4. Chair 4: What is it called when something is tasty to the horse?
A: Palatable (ES 66)
5. Chair 1: Where is the best location to give an IM injection?
A: Neck (HS 365-20)
6. Chair 2: What is the name of the foundation sire of the Tennessee Walking Horse breed?
A: Allan F-1 (HIH 172B-1)
7. Chair 3: True or False. Donkeys and zebras only have chestnuts on front legs.
A: TRUE (ES 16-17)
8. Chair 4: The total range of vision in a horse is thought to be as much as how many degrees?
A: 350 Degrees (ES 55)

Toss-Up Questions

9. What is the part of the horse between the ears at the top of the skull?
A: Poll (ES 5)

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

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

Bonus Question:

➤ Name two types tetanus vaccines.

A: Tetanus toxoid, tetanus antitoxin (HS 365-9)

11. Name the two major groups that parasites of horses are divided into.

A: Internal and External (ES 184)

12. Describe the characteristics of a horse that is sorrel in color.

A: Body color reddish or copper-red; mane and tail usually same color as body, but can be flaxen (HIH 140-2)

13. What is the best all around material for building horse buildings?

A: Wood (HIH 320-8)

14. What are the two types of vision horses have?

A: Monocular and Binocular (HIH 1220-1)

15. How many bones make up the horse's skeletal system?

A: 205 (HS 345-1)

Bonus Question

➤ What is a pritchel used for?

A: Used to open or enlarge the nail holes on a horseshoe (HS 230-3)

16. Name two parts of the English saddle.

A: Twist or waist, seat, cantle, lining, over girth loop, saddle flap, dee for accessories, skirt, stirrup bar under skirt, pommel, pint pocket, panel, swat flap, billets, buckle guard, panel (HIH 1100-2)

17. What is the primary gait exhibited by Standardbreds?

A: Pace (ES 79)

18. A horse is measured from the ground to what part of the body?

A: Highest point of the withers (ES 27)