

2023 Junior 4-H Horse Quiz Bowl

Round 1

One-On-One

1. Chair 1: What is the most important winter feed given to horses?
A: Quality hay (HIH 420-1)
2. Chair 2: What are the two types of vision horses have?
A: Monocular and Binocular (HIH 1220-1)
3. Chair 3: Define the term blemish.
A: Abnormality that does not affect the intended use or serviceability of a horse (HIH 230-1)
4. Chair 4: 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)
5. Chair 1: Name the five senses a horse has
A: sight, smell, taste, hearing, and touch (ES 55)
6. Chair 2: What is the proper term for a stripe of color down the center of an animal's back?
A: Dorsal Stripe (ES 37)
7. Chair 3: What part of the hoof is prone to bruises?
A: The toe and quarter areas of the sole (HIH 455-3)
8. Chair 4: What type of bedding can cause laminitis or founder?
A: Black walnut (HIH 640-1)

Toss-Up Questions

9. What very rare horse color is only found in certain families of Shetland Ponies?
A: Mushroom (HS 105-12)
10. What is the normal respiration rate for a horse?
A: 8-16 per minute (HIH 410-1)

Bonus Question:

- Name three of the four areas of the body have thinner skin, often showing red hairs on a brown horse
A: Muzzle, eyes, flanks and buttocks. (HS 105-2)
11. What is the boss mare referred to in the pecking order?
A: Alpha mare or lead mare (HS 330-3)
 12. What is nature's hoof conditioner?
A: Water (HIH 505-7)
 13. Name the best all-around material for horse buildings.

A: Wood (HIH 830-1)

14. On what parts of the horse does the mane begin and end?

A: The poll and the withers (HIH 220-3)

15. What is the only draft breed to be developed in the United States?

A: American Cream (HIH 115B-1)

Bonus Question

➤ Name three of the five most significant internal parasites known to infect a horse

A: Strongyles, Ascarids, Pinworms, Tapeworms, Bots (HIH 430-1)

16. What is the iron containing protein that binds oxygen to the blood called?

A: Hemoglobin (HIH 830-1)

17. What is overheating in a horse known as?

A: Hyperthermia, heat exhaustion, heat cramps, heat stroke, or sunstroke (HIH 410-1)

18. What insect commonly spreads encephalitis?

A: Mosquitos (HIH 625-1)