

**2014 4-H Horse Quiz Bowl
Junior Round 1**

One on One Questions

1. (Chair 1): In reference to horses, seeing one scene with both eyes is called what?
Ans. Binocular Vision **HIH 1220-1**

2. (Chair 2): Potomac horse fever is caused by what parasite?
Ans. Ehrlichia Risticii **HIH 445-7**

3. (Chair 3): What piece of equipment is used to protect the head of a horse that fights a trailer when being hauled?
Ans. Head bumper **HIH 1150-3**

4. (Chair 4): What is an Appendix Quarter Horse?
Ans. A foal born of a Registered Thoroughbred and a registered QH **HIH 168B-1**

5. (Chair 1): Which is the most prominent color in the American Quarter Horse?
(Brownish Red) **HIH 168B-1** **Ans. Sorrel**

6. (Chair 2): At what age are foals normally weaned?
Ans. 4 to 6 months of age **HIH 950-4**

7. (Chair 3): What vice is a horse likely to develop if it's diet is lacking in long stemmed roughage?
Ans. Cribbing **HIH 710-5**

8. (Chair 4): In what city was the American Quarter Horse Association formed?
Ans. Fort Worth, Texas **HIH 153-1**

Read: We are now moving on to the toss-up questions, and anyone can answer.

Toss Up Questions

9. Ossification of the lateral cartilage resulting from injuries that cause calcium to accumulate and harden is called what?
Ans. Side bones **HIH 230-3**

10. Which disease is caused by the Borrelia burgdorferi bacterium?
Ans. Borreliosis or Lyme disease **HIH 655-**

BONUS

Name three of the horse's physiological systems.

Ans. Cardiovascular system, respiratory system, muscular system, nervous system, olfactory system, digestive system, excretory system, reproductive system, etc. **HIH, 850-1**

11. What type of "non-leverage" bit puts direct pressure on the corners of the horse's mouth and tongue?
Ans. Snaffle **HIH 1100**

12. What color of horse is typically born a solid color and gets lighter with age?
Ans. Gray **HIH 140-1**

13. What is the name of the anti-coagulant in moldy clover hay that can cause blood not to clot?

Ans. Dicumerol

HHH 750-3

14. What is the minimum amount of long stemmed roughage needed to satisfy a horse's roughage needs?

Ans. 0.75-1% of a horse's body weight daily

HHH 710-4

15. How many chromosomes are in each horse cell?

Ans. 64

HHH 1060-1

BONUS

Name four of the colors the International Buckskin Association allows to be registered.

Ans. Buckskin, Dun, Red Dun, Grullo

HHH 173-1

16. How long is the gestational period of a horse?

Ans. 11 months (or 340 days)

HHH 940-2

17. What stimulates horses into growing their winter coats?

Ans. The shorter day length (NOT cold weather)

HHH 420-1

18. In what state was the Palomino Horse breeders of America originally formed?

Ans. California

HHH 164B-1