



## 2008 Junior State 4-H Horse Bowl

### Round 6

5. C1 Q. From what point on a horse do you measure how tall the horse is?
- A. The withers (to the ground)
- S. Evans 151 400
6. C2 Q. What is the common name for a severe front limb tendon strain in which the superficial flexor tendon is swollen and bulges instead of being parallel to the canon bone?
- A. Bowed tendon
- S. Kainer 19, DET 36 620
7. C3 Q. What is a horse's respiration during rest?
- A. 8-16 breaths per minute
- S. HIH 851-3 800
8. C4 Q. In reference to horse racing, what is the term for the easy workouts by the exercise rider to stabilize an already sharp horse's condition between engagements?
- A. Breezing
- S. DET 39 1040

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9. C1 Q. What is the name of the transparent fluid that is contained in joint cavities, bursae, and tendon sheaths for lubrication?
- A. Synovial fluid
- S. DET 261, Evans 90 410
10. C2 Q. Name the internal part of the horse where the parasite ascarids, more commonly known as roundworms, are found.
- A. Small intestine
- S. Lewis 157, DET 16 830
11. C3 Q. What set of upper and lower teeth appear in the interdental space of the male horse and are often absent in the mare?
- A. Canine teeth (tushes, tusks)
- S. Kainer 48, DET 46 430
12. C4 Q. The Percheron horse is referred to as the breed of what 2 colors?
- A. Grays and blacks
- S. Evans 69, DET 208 200

**End One-On-One**

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**Begin Open Questions**

13. Q. What perennial weed has a flower with five bright yellow petals and leaves that have three lobes, the flowers may vary from a few to many, commonly found throughout North America and are poisonous to horses?
- A. Buttercups
- S. Lewis 306 770
14. Q. When driving a horse what is the term for the rein that is opposite the direction of the desired movement?
- A. Bearing rein
- S. DET 25 1050
15. Q. There are 2 species of lice that infest the horse; one is a blood-sucking louse. What is the other?
- A. Biting louse
- S. Evans 642 860
16. Q. Two Part Question: How many wheels does a cart and a carriage have?
- A. Cart has 2 wheels  
Carriage has 4 wheels
- S. DET 48, 49 1050

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**Toss Up – Bonus Attached**

17. Q. Give 2 reasons why immature hay at the prebloom or boot stage is more desirable as a feed to horses than mature hay.
- A. Easily digestive  
Highest leaf to stem ration  
Highest nutrition value
- S. Lewis 68, YLM 337-2L 700

**Bonus Questions**

18. Q. Name 4 advantages of having open front shelters or run-in sheds.
- A. Inexpensive to build compared to a barn  
Requires less labor More exercise  
Less fire hazard Ventilation  
Less bedding needed Easier to clean (tractor)  
Inexpensive to maintain
- S. Evans 772 920

**Resume Open Questions**

19. Q. Stable flies have to have certain conditions for a successful life cycle. Name one of these conditions.
- A. Breeding Materials  
Moisture  
Warmth
- S. HIH 415-3
20. Q. What is the name of the lowest bone in a horses hoof?
- A. Coffin bone (distal phalanx or third phalanx)
- S. DET 60

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21. Q. What is the common term for the horse that is touchy and possibly bites or kicks when being saddled and the cinch tightened?
- A. The horse is cinchy
- S. DET 57 1000
22. Q. What is the term for a blemish of the hind limb that is a firm enlargement at the point of the hock that reflects an inflammation of the bursa?
- A. Capped hock
- S. Evans 164 810
23. Q. When trailering your horse out of state what kind of certificate and test are mandatory?
- A. Health certificate and a negative coggins test
- S. HIH 1150-2 960

### Toss Up – Bonus Attached

24. Q. What is a counter-canter?
- A. The horse is cantering on the opposite lead (not wrong lead) to the direction of travel.
- S. DET 70 640



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29. Q. What is the name of the horse's system in which a number of ductless glands of the body produce hormones to regulate growth, reproduction, metabolism and digestion?
- A. Endocrine System
- S. DET 92, Evans 126 400

### Last Question of the Round

30. Q. The orbital cranial and nasal cavities are found in what part of the horse?
- A. The head (skull)
- S. Evans 90 420