



## 2005 Eastern National 4-H Horse Bowl Round Seven

5. C1 Q. Name one of the functions of the heart that make the sounds you can hear with a stethoscope?  
A. Rush of blood, closing of heart valves  
S. Kainer plate 58 400
6. C2 Q. What is the term for any of the highly schooled movements in which the horse's forelegs or the forelegs and hind legs are off the ground?  
A. Airs above the ground  
S. DET pg. 5 1000
7. C3 Q. A deficiency in what vitamin can help in cause of moonblindness or the inability to see properly at night?  
A. Vitamin A  
S. DET pg. 284 700
8. C4 Q. What kind of fly eggs are deposited on the horse's hair coat?  
A. Bot fly  
S. AYHC-YLM-Beg. 100-2L 800

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9. C1      Q.    Name the term for this defect in the way of going: The inside toe or wall of the hindfoot strikes the inner wall of the opposite forefoot.
- A.    Crossfiring
- S.    DET pg. 73    600
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10. C2      Q.    What is the name of the glands that a horse has located over their entire body except their legs and help in regulating temperature?
- A.    Sweat glands
- S.    Evans pg. 129                                        400
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11. C3      Q.    What is the name of the star-shaped structure near the center of the incisor of an older horse?
- A.    Dental star
- S.    HIH 240-3    400
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12. C4      Q.    At what age can the canine teeth or tushes erupt in a horse?
- A.    4-5 years of age
- S.    Lewis pg. 177                                      400

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13. Q. In a stallion, what is the name of the sac that holds the testes?  
A. The scrotum  
S. HIH 920-4 500
14. Q. In reference to driving a 6-horse hitch, what is a swing team?  
A. Middle team  
S. DET pg. 261 1000
15. Q. What is the term for when during trotting one front leg slightly strikes or interferes with the hind leg on the opposite side as they pass each other?  
A. Brushing  
S. Evans pg.179 600
16. Q. Hay should not be baled when the moisture content is greater than what percent?  
A. 20%  
S. HIH 750-4

**End One-On-One**

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### Begin Open Questions

17. Q. In a mare is anestrus or estrus the natural status of the mare's reproductive cycle during the winter months?
- A. Anestrus
- S. HIH 910-5 500
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18. Q. What type of horseshoes can be used on a horse that temporarily need shoe protection without damaging the foot with horseshoe nails?
- A. Glue-on shoes
- S. HIH 515-5 900
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19. Q. What is the name for the lining of the uterus?
- A. Endometrium
- S. DET pg. 92 500
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20. Q. What does the term "in foal" mean?
- A. The mare is pregnant
- S. DET pg. 152 500

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**Toss Up – Bonus Attached**

21. Q. In the event of calf roping, after the calf is roped, does the horse or the rider maintain the tension of the rope attached to the calf?
- A. The horse maintains the tension of the rope attached to the calf at one end and the saddle horn on the other end
- S. DET pg. 295 1000

**Bonus**

22. Q. Bonus question: Your horse is a living animal that depends upon you for its basic needs. Name three basic needs that have to be provided.
- A. Nutrition, space, shelter, hoof care, health (shots, worming)
- S. HIH 120-3 900

**Resume Open Questions**

23. Q. What is the tallest height, measured at the withers, a pony can be?
- A. 14.2 hands
- S. DET pg. 217 200
24. Q. What three horse races make up the Triple Crown Series?
- A. Kentucky Derby, the Preakness, and the Belmont
- S. DET 27,219 Evans pg. 22 1000

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25. Q. What is the term for giving something pleasant to encourage the behavior it followed?
- A. Positive reinforcement
- S. DET pg. 218 1000

**Toss Up – Bonus Attached**

26. Q. Name four different events that are in the rodeo.
- A. Roping, bull-dogging (steer wrestling), bronc riding, bull riding, barrel racing
- S. DET pg. 236 1000

**Bonus**

27. Q. Bonus question: Compared to the ideal, your horse is straight in his shoulder. How does that affect the length of his neck, back, and stride?
- A. The neck is shorter (on the topside), the back is longer (from the wither to the croup), and his stride is shorter
- S. HIH 220-6 600

**Resume Open Questions**

28. Q. When the mare is in her foal heat, what is a common stool problem the foal may have?
- A. Diarrhea
- S. Evans pg. 428 500

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29. Q. What is the horse's normal rectal temperature?
- A. 99 degrees-101 degrees
- S. Evans pg. 594 400

**Last Question of the Round**

30. Q. What part of the horse's body does the term cranial pertain to?
- A. The skull or the end of the body toward the head
- S. DET pg. 72 400