

**2006 New York State Junior 4-H Horse Bowl
Round Four**

Begin Open Questions

17. Q. How many deciduous (baby) teeth does a normal horse shed by age 5?
A. 24 teeth – 12 incisors and 12 premolars
S. HIH 405-1 400
18. Q. The increasing amount of daylight stimulates a mare to cycle regularly, what can be used effectively to encourage mares to cycle regularly early in the breeding season?
A. Artificial lights
S. Evans pg. 393 500
19. Q. The naval stump is a major site for bacterial invasion in a newborn foal. What is used for treatment of the naval soon after birth to help prevent infection?
A. Iodine
S. AYHC-YLM Beg 112-1L 500
20. Q. Horses don't need which vitamin in their diets?
A. Vitamin C
S. Lewis pg. 60 700

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Toss Up – Bonus Attached

21. Q. What is the term used, for when one or both of the lateral cartilages at the top of the foot turn to bone and can no longer function as shock absorbers?
- A. Side bone
- S. DET pg. 245 800

Bonus

22. Q. What are three ways to encourage an aggressive eater to eat slower?
- A. Placing large, smooth stones in the feed bin
Feeding in a large shallow trough
Mix chopped hay with concentrates
Bars in the feed box
Feed in small amounts often
- S. HIH 710-5, Lewis pg. 94 700

Resume Open Questions

23. Q. Name two of the main colors of horses.
- A. Bay, black, chestnut
- S. HIH 1040-1, Evans pg. 80 300

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24. Q. What vitamin functions jointly with selenium in helping prevent muscle destruction?

A. Vitamin E

S. DET pg. 241 700

25.Q. What internal parasite is one of the ones a foal first encounters, appearing in the mares milk as soon as four days after birth?

A. Threadworms (Strongyloides)

S. HIH 950-9 800

Toss Up – Bonus Attached

26. Q. Name one defect of the jawbone that can interfere with successful grazing and has had the defect since birth.

A. Parrot mouth (overshot jaw)
Monkey mouth (undershot jaw)

S Evans pg. 93 600

Bonus

27. Q. Bonus question: In comparing corn to oats: which one is higher in energy and higher in protein?

A. Corn: higher in energy, lower in protein
Oats: higher in protein, lower in energy

S. AYHC-YLM-Int 202-3L 700

