

**2008 Junior State 4-H Horse Bowl
Round 4**

Begin Open Questions

13. Q. What is the name of the organization that maintains the registry of Thoroughbred horses?
- A. The Jockey Club
- S. DET 158 1040
14. Q. What is the single most important characteristic in horse selection because it forms the basics for movement, length of stride and performance?
- A. Balance
- S. HIH 220-5 600
15. Q. How often does a normal, healthy, mature horse, without foot problems, have its hooves trimmed?
- A. Every 6-8 weeks
- S. Evans 720 900
16. Q. What is the term for a nitrogen-containing organic compound made up of many amino acids and is necessary in the diet for the body to use in producing all of its tissues?
- A. Protein
- S. Lewis 400 760

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Toss Up – Bonus Attached

17. Q. Two Part Question: In comparing corn and oats, which one is higher in protein and which one is higher in energy?
- A. Corn is higher in energy
Oats is higher in protein
- S. HIH 760-6 700

Bonus Question

18. Q. The heart is composed of chambers. Starting with the right ventricle, name the heart chambers in order that the blood flows through them.
- A. Right ventricle, left atrium, left ventricle, right atrium, then back to right ventricle
- S. Evans 111, HIH 830-1 400

Resume Open Questions

19. Q. There are 2 different types of tetanus shots given to horses, tetanus toxoid and tetanus antitoxin. Which one is for temporary protection only?
- A. Tetanus antitoxin
- S. HIH 645-1 805
20. Q. A Coggins test is used for testing for what disease?
- A. Equine Infectious Anemia
- S. HIH 630-1 840

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21. Q. What is the term for a thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ?

A. Membranes

S. DET 178 400

22. Q. What is the name of a soft, apple-flavored, rubber mouthpiece which is very gentle to use?

A. Happy mouth bit

S. HIH 1100-10 1000

23. Q. What is the term for the conformational fault of the horse that is over at the knees?

A. Buck-kneed

S. YLM 229-2L 620

Toss Up – Bonus Attached

24. Q. What is the term used for an ill-kept horse, of uncertain breed and inferior quality with a heavy, course, full tail?

A. Broom tail

S. DET 41, Evans 83 300

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Bonus Question

25. Q. In reference to actions of a horse, what are two ways the term bolting can be used?
- A. Gulping food rapidly
Charging or running off, an unexpected move or jump
- S. Lewis 382, DET 34 930

Resume Open Questions

26. Q. The unborn fetus of a horse forms in what membrane structure?
- A. The placenta
- S. DET 213, Lewis 340 510
27. Q. Epsom salts are a common treatment for what hoof ailment?
- A. Hoof abscesses
- S. DET 98 800
28. Q. What is the name of the person who shoes and trims horse's hooves?
- A. Farrier
- S. DET 104 900
29. Q. What is the general term for a horse that is between one and two years of age?
- A. A yearling
- S. DET 297 300

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Last Question of the Round

30. Q. What is the name of the scoring unit that keeps track of refusals, knockdowns, or other offenses committed by a competitor during a jumping round?
- A. Fault
- S. DET 104 1000