

**2008 Junior State 4-H Horse Bowl
Round 5**

Begin Open Questions

13. Q. What type of assessment on your horse is valuable in determining your horse's body fat lever for evaluating your horses overall health?
- A. Body condition score
- S. HIH 720-3 700
14. Q. What is the common name for the disease of the foot caused by anaerobic microorganisms that has a pungent smell and causes deterioration of tissue in the junction between the frog and bars?
- A. Thrush
- S. DET 268 815
15. Q. Name the clear or translucent structure of the eye that focuses light rays entering through the pupil, forms images on the retina and lies behind the iris?
- A. Lens
- S. DET 167, Evans 122 420
16. Q. What is the term for two horses in harness that are hitched one in front of the other?
- A. A tandem
- S. DET 263 1020

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Toss Up – Bonus Attached

17. Q. What is the difference between the piebald and the skewbald spotted horses?
- A. Piebald is black with white spotting
Skewbald is any color except black with white spotting
- S. Evans 476 300

Bonus Question

18. Q. You need to build a horse fence. Name 3 factors you should keep in mind when planning what to build/
- A. The nature of the horse
Types of fences available
Cost
Durability
Appearance of the finished product
- S. Lewis 759 920

Resume Open Questions

19. Q. Horses that have been sweating have an increased desire for water and what trace mineral?
- A. Salt
- S. Evans 236 750
20. Q. The uterus of a horse is composed of how many distinct layers?
- A. Three layers (Serous, myometrium, endometrium)
- S. HIH 910-3

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21. Q. What is the term for the disease that is a type of food poisoning caused by bacteria, usually as a result of contaminated silage or excessively moist hay?
- A. Botulism
- S. DET 36, Lewis 362 800
22. Q. At a glance, what is the difference between a farrier's shoe puller (pull offs) and hoof nippers?
- A. Shoe pullers have knobs on the end of the handles.
- S. HIH 530-1 900
23. Q. In a normal state, what part of the horse's hoof acts like a shock absorber?
- A. The frog
- S. HIH 505-4

Toss Up – Bonus Attached

24. Q. Give 2 advantages or situations where straw is preferred as a bedding material.
- A. Foaling stall
Comfortable for horses
Relatively dust-free
Absorbent
- S. HIH 920

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29. Q. What is the common name for this highly contagious disease of the upper respiratory tract that is characterized by fever, depression, nasal discharge and swelling or abscessation of the lymph nodes in the throat area?
- A. Strangles or shipping fever
- S. Lewis 173 850

Last Question of the Round

30. Q. The weight of oats per bushel indicates its quality. Do oats with less weight have more fiber or energy?
- A. More fiber and less energy
- S. HIH 760-6 700