







**2007 Sr. NYS 4-H Horse Bowl  
Round Five**

**Begin Open Questions**

13 Q. What pack saddle is being described – normally a centerfire-rigged, single cinched with a half-breed, and is best suited for sling loads?

A. Decker

S. HIH 1125-1 1020/3

14 Q. Identify the horse color from the following description – body color yellowish or gold; mane and tail may be black, brown, red, yellow, white or mixed; usually has a dorsal stripe, zebra stripes on legs and transverse stripe over the withers.

A. Dun

S HIH 140-1 300/3

15 Q. What is the primary means through which internal parasites are spread?

A. Manure

S. HIH 430-4 835/3

16 Q. What advantage do web or rubber reins provide over plain reins?

A. More secure grip, not slippery when wet.

S. HIH 1100-6 1000/2

17 Q. What form of malnutrition is the most common one seen in horses in the United States?

A. Obesity

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S. Evans pg 218 700/3

**Toss Up – Bonus Attached**

18 Q. (Two Part) What are the two major components of blood?

A. Plasma (not serum) and cells

S. Evans pg 117. 440/3

**Bonus Question**

19 Q. (Bonus Question) Name three things baling hay too wet – moisture content greater than 20% - will cause?

A. Cause hay to become moldy (brown/black in color)  
Will generate heat that will cause a loss of vitamin content  
Will decrease protein digestibility  
May lead to spontaneous combustion

S. YLM 337-2, Lewis pg 115, HIH 750-4 700/4

**Resume Open Questions**

20 Q. An abscess of the hoof can cause intense pain and lameness. Other than protecting the area and antibiotics, what is the most important thing to do to encourage resolution of this infection?

A. Drainage of the abscess.

S. HIH 540-2 815/3

21 Q. What is the major event of the third stage of labor?

A. Expulsion of the placenta

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- S. Kainer Plate 73 510/4
- 22 Q. You are evaluating a horse for purchase and it appears sound on examination and gaiting. What would you look for when examining the hooves to determine if the horse has experienced chronic laminitis?
- A. Irregular rings on the hoof wall (also a wide white line at the toe and a flat sole could be considered acceptable)
- S. HIH 540-5 815/3
- 23 Q. What is the difference between bradycardia and tachycardia?
- A. Bradycardia is an unusually slow heart rate; tachycardia is an unusually rapid heart rate
- S. DET pg 37, 262 840/3

**Toss Up – Bonus Attached**

- 24 Q. (Two Part) The epiglottis helps direct the movement of materials through the pharynx into what two major tubular structures that exit the rear aspect of the pharynx?
- A. Trachea and esophagus
- S. Kainer plate 50, Evans pg 105 450/3

**Bonus**

- 25 Q. (Bonus Question) Excessive salivation or slobbering may be caused by trauma to the mucous membranes of the mouth from a variety of plants and grasses. Identify three other causes (other than plants) of this symptom.
- A. Choke                                      Sharp points on the teeth  
Poorly fitting bits                      Inappropriately used bits



