

2010 New York State Senior 4-H Horse Bowl
Round 3

One-On-One

1. C1 Q. What term describes when the horse is required to stand still when the lead rope or reins are dropped on the ground?

A. Ground tie

S. DET p. 125 1010/3

2. C2 Q. What term refers to when a high percentage of mares on a breeding farm have abortions due to Rhinopneumonitis?

A. Abortion storm

S. Evans p. 598 510/3

3. C3 Q. Where is the location of the swing team in an 8 horse hitch?

A. The team in front of the wheelers

S. DET p. 26 1050/3

4. C4 Q. The largest percentage of which mineral is found in the myoglobin or hemoglobin in the horse's body?

A. Iron

S. Lewis p. 38 750/3

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5. C1 Q. Where is the occipital crest located?
A. At the top of the head between the ears
S. DET p. 194 410/3
6. C2 Q. What was the original name for the Standardbred horse?
A. American Trotting Horse
S. Evans p. 28 200/3
7. C3 Q. What are you doing if you are “drenching” a horse?
A. Giving liquid medication to the horse by pouring it down its throat from a bottle
S. DET p. 85 805/3
8. C4 Q. What is the anatomic term for the area of the reproductive tract in the stallion that transports spermatozoa from the epididymis to the urethra?
A. Vas Deferens
S. Evans p. 358 520/3

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9. C1 Q. What is the pangaré effect on color?
A. Results in light areas of color on the muzzle, over the eyes,
on the flanks and inside the legs
S. Evans p. 481 310/4
10. C2 Q. What part of the English bridle keeps the crown piece from slipping
forward over the ears and off the horse's head?
A. Throatlatch
S. HIH 1100-6 1000/2
11. C3 Q. What is the proper term for the behavior category that involves
horses signaling for care or attention by calling or movement?
A. Et-epimeletic
S. Evans p. 676 900/3
12. C4 Q. What sex-linked disease results in a deficiency of
clotting factor VIII?
A. Hemophilia A (also accept Hemophilia)
S. Evans p. 511 550/3

End One-On-One

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Begin Open Questions

13. Q. What is an acceptable percentage for the moisture content of hay when it is stored?
- A. less than 15%
- S. Lewis p. 69 780/3
14. Q. Pulmonary hemorrhage or EIPH is a problem that **most commonly** occurs during what type of strenuous activity in horses?
- A. Racing
- S. Evans p. 111; DET p. 89 450/3
15. Q. In racing terminology, why would a Quarter Horse not be considered a “long horse”?
- A. A long horse is bred to race a mile or more (such as the Thoroughbred) and a Quarter Horse races a quarter mile.
- S. DET p. 171 1040/3
16. Q. In the zoological classification what family includes the horse?
- A. Equidae
- S. Evans p. 13 100/2

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Toss Up – Bonus Attached

17. Q. The basic coat colors of the horse can be modified four different ways. Name **two** of the ways a color can be modified.

A. Dilutions Roaning Graying Spotting

S. Evans p. 81 550/3

Bonus Question

18. Q. (Bonus) Infection is the result of the presence of organisms in the body that cause health problems or disease. Name **three** types of “infectious agents” or organisms.

A. Bacteria, virus, protozoa, fungus, rickettsia

S. ES p. 167 800/4

Resume Open Questions

19. Q. In show jumping, a “combination obstacle” consists of two or more separate jumps that are numbered and lettered. For example 4A and 4B would be used to designate the two jumps in a combination obstacle. If you are judging this class, would the jumps **each** receive a score or would they be judged as one obstacle?

A. Judged as one obstacle

S. DET p. 62 1075/3

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20. Q. What type of horse shoe nail has a sharp, beveled head and is used to increase traction on icy surfaces?
- A. Frosthead
- S. Evans p. 739 900/2
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21. Q. How would the parasympathetic nervous system affect the heart rate?
- A. It would lower the heart rate
- S. Kainer plate 80 800/3
-
22. Q. What is the vocalization of a donkey called?
- A. Bray
- S. ES p. 21 200/2
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23. Q. What is a yeld mare?
- A. A mare who did not produce a foal during the current season
- S. DET p. 297 510/3

Toss Up – Bonus Attached

24. Q. Name **two** types of hitches used to secure a load on a pack saddle.
- A. Single, double, triple or half diamond; Squaw or Arizona
- S. HIH 1125-1 1020/3

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29. Q. What activity would you be participating in if you are a
brumby runner in Australia?

A. You would be capturing wild horses

S. DET p. 41 1070/3

Last Question of the Round

30. Q. When performing a health assessment and checking the horse's
vision, what is the menace reflex?

A. When the horse automatically closes the eye when a hand is moved
toward the eye

S. DET p. 179 825/3