

**2011 New York State 4-H Senior Horse Bowl
Round 1**

One-On-One

1. C1 Q. What does the term hippophile describe?

A. Horse lover

S. DET p. 140 220/3

2. C2 Q. What is the four-beat gait of the American Saddlebred horse that is similar to but slower than the rack?

A. Slow gait (also accept stepping pace)

S. DET p. 249; Evans p. 178; ES p. 81 640/2

3. C3 Q. What term describes when the rail or top element of a jump is dislodged by a horse in an over-fences competition?

A. Knockdown (also accept “rail down” or fault)

S. DET p. 161 1075/2

4. C4 Q. Two horses simultaneously scratching each other on the neck and over the withers and back would be an example of which behavior category?

A. Epimeletic behavior

S. Evans pp. 675-676; DET p. 97 900/3

5. C1 Q. Which vitamin is known as the “sunshine vitamin”?

A. Vitamin D

S. Lewis p. 48 740/2

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6. C2 Q. What term refers to a horse that has too much slope to its pastern?

A. Coon-footed

S. HIH 220-6 600/3

7. C3 Q. All of the lower teeth are located in which bone?

A. Mandible

S. Kainer plate 41 410/2

8. C4 Q. Identify **one** additional piece of tack that would be added to the McClellan saddle to make it more suitable for packing.

A. Breast collar or breeching (only need to give one answer)

S. YLM BEG 118-1L 1020/3

9. C1 Q. What is the country of origin for the Connemara Pony?

A. Ireland

S. Evans p. 65 200/2

10. C2 Q. What is the base coat color of a blue roan?

A. Black (also accept brown or liver chestnut)

S. ES p. 47; Evans p. 81 200/2

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11. C3 Q. What term describes the slope of the land when completing an “environmental analysis” of the site for a new horse facility?

A. Topography

S. HIH 310-1 920/3

12. C4 Q. What is the **average** speed for the trot or jog?

A. 6 to 8 miles per hour (accept anything within this range)

S. ES p. 72 640/2

End One-On-One

Begin Open Questions

13. Q. Which parasite causes habronemiasis or summer sores?

A. Stomach worm

S. Lewis p. 405 835/3

14. Q. What is the **main** symptom of a horse that has grazed red clover that is affected with the mold commonly known as “black patch”?

A. Excessive salivation or slobbering

S. Lewis p. 109; Evans p. 256 780/2

15. Q. What horse is the foundation sire for the Morgan breed?

A. Justin Morgan (also accept Figure)

S. Evans p. 36 200/2

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16. Q. In general, foals weaned at 4 months should be fed a diet containing what percent protein?
- A. 16 percent protein
- S. Evans p. 220 760/3

Toss Up – Bonus Attached

17. Q. Identify **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

Bonus Question

18. Q. (Bonus) What are the **four** criteria used to evaluate stallion semen?
- A. Volume, concentration, motility and morphology
- S. Evans p. 365 520/3

Resume Open Questions

19. Q. Cirrhosis is a chronic disease that affects which organ?
- A. Liver
- S. Lewis p. 385 830/3

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20. Q. Which current breed of horse was formerly known as The American Trotting Horse?
- A. Standardbred
- S. Evans p. 28 200/2
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21. Q. You do the math... If a horse should be fed at **2%** of its body weight in total feed each day, how much total feed should a **1000 pound** horse receive in a day?
- A. 20 pounds of total feed
- S. ES p. 106 700/3
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22. Q. What term refers to the type of striding leg interference where the hind foot on one side strikes the diagonal forefoot?
- A. Cross-firing (occurs in pacers)
- S. Evans p. 179 640/2
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23. Q. What is the purpose of an antipyretic medication?
- A. Fever-reducing medication
- S. DET p. 13 805/3

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Toss Up – Bonus Attached

24. Q. In general, what is the **main** difference when performing the dressage movements known as the passage and the piaffe?
- A. The passage is a cadenced trot with a marked period of suspension. The piaffe is a collected trot “in place”. (The passage is with forward motion and the piaffe is without forward movement)
- S. DET p. 205, p. 211 1090/3

Bonus Question

25. Q. (Bonus) Identify the **three** classifications of muscles.
- A. Smooth, skeletal and cardiac
- S. Evans p. 99 410/3

Resume Open Questions

26. Q. What term refers to the practice of altering the teeth of an older horse in an attempt to make it sell as a younger horse?
- A. Bishoping
- S. DET p. 28 835/2
27. Q. Which equine disease is caused by an equid herpes virus?
- A. Rhinopneumonitis
- S. HIH 610-1; Evans p. 598 850/2

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28. Q. Buck-kneed and calf-kneed are the two primary conformation defects that occur in the knees. Which of these defects is more common and considered to be less serious?

A. Buck-kneed

S. HIH 230-5 600/3

29. Q. What is the name for the small snaffle bit in a Weymouth bridle?

A. Bridoon (also accept bradoon)

S. HIH 1100-10; DET p. 39 1070/2

Last Question of the Round

30. Q. What international organization governs the rules and regulations for equine activities such as international driving, show jumping, three-day events and dressage?

A. FEI (Federation Equestre Internationale) (also accept International Equestrian Federation)

S. DET p. 105 230/3