

**2011 New York State 4-H Senior Horse Bowl
Round 7**

One-On-One

1. C1 Q. What color mane and tail does a silver dappled colored pony have?

 A. White or nearly white

 S. Evans p.488

2. C2 Q. What part of the horse are the vocal cords located?

 A. Larynx

 S. Evans p. 105

3. C3 Q. Soybean meal and canola meal are the best sources of what type of
 basic nutrient?

 A. Protein

 S. ES p. 121

4. C4 Q. What is the term for the horse changing leads at the moment of
 suspension without breaking stride from the canter?

 A. Flying lead change

 S. DET p. 110

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5. C1 Q. Where in the horse is pepsin, an enzyme that breaks down proteins, produced?

A. Stomach

S. DET p. 208

6. C2 Q. What is stage three of the foaling process?

A. Expulsion of the afterbirth

S. Evans p. 421

7. C3 Q. Mange is caused by what type of external parasite?

A. Mites

S. DET p. 175

8. C4 Q. What pony breed is referred to as the prince of the ponies because of its elegance and friskiness?

A. Hackney pony

S. DET p. 220

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9. C1 Q. Name two cool season grasses that are good for horses.

- | | |
|--------------|-------------|
| A. Timothy | Bromegrass |
| Orchardgrass | Canarygrass |
| Tall fescue | Red top |

S. HIH 750-3

10. C2 Q. What is the name given to a darker stripe of color down the center of a horse's back?

- A. Dorsal stripe

S. ES p. 37

11. C3 Q. Some Thoroughbred mares, Standardbred mares, and Quarter Horse mares are carriers of the defective genetic gene for Hemophilia A. Are Hemophilia A symptoms seen in fillies, colts or both sexes?

- A. Colts

S. ES p. 99

12. C4 Q. What is the Spanish term for the strap on a western saddle that fastens the cinch to the saddle?

- A. Latigo strap

S. DET p. 165

End One-On-One

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Begin Open Questions

13. Q. What breed association is described by the initials AMHA?
- A. American Miniature Horse Association
- S. HIH 160B-1
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14. Q. There are five different types of walks in a dressage test.
Name two of them.
- A. Working walk, collected walk, medium walk, extended walk, free walk
- S. Evans p. 174
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15. Q. The brain, brain stem and spinal cord are a part of what type of system of the horse?
- A. Nervous system
- S. Evans p. 120
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16. Q. The word tallyho is associated with what type of riding event?
- A. Foxhunting
- S. DET p. 262

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Toss Up – Bonus Attached

17. Q. Identify one of the three breeds of horses that most hot-blooded horses can be traced to in regards to ancestry.

A. Arabian, Barb, Turkmene

S. Evans p. 17

Bonus Question

18. Q. Name four of the farrier tools that would be needed to remove a horseshoe and trim the hoof.

A. Nippers
Hoof knife
Clinch cutter
Rasp
Pull offs

S. HIH 535-2

Resume Open Questions

19. Q. Is the sex of a foal determined by the sire or the dam?

A. Sire

S. ES p. 91

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20. Q. What is the respiratory ailment characterized by forced expiration and difficulty breathing?

A. Heaves (chronic obstructive pulmonary disease)

S. ES p. 181

21. Q. In general, what is ivermectin?

A. A form of antiparasitic agent (dewormer)

S. DET p. 156

22. Q. In a horse's digestive system, where does matter go after it leaves the stomach?

A. Small intestine

S. Evans p. 191

23. Q. What barn building material is probably the best all-around material for a horse building because it is strong, attractive, and a good insulator?

A. Wood

S. HIH 320-9

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Toss Up – Bonus Attached

24. Q. Which specific B-complex vitamin is needed to produce red blood cells?
- A. Vitamin B-12
- S. ES p. 127

Bonus Question

25. Q. (Bonus) In reference to anatomy, the horse has two ileums. Give the specific location of the ileum spelled I L E U M and the ilium spelled I L I U M.
- A. Ileum- distal portion of the small intestine (accept small intestine)
Ilium- a bone that is a portion of the pelvis
- S. Evans p. 687, Kainer plate 28, DET p. 149

Resume Open Questions

26. Q. What is the name of the type of horseshoe pad that is removable after the horseshoe is on the horse?
- A. Hospital plate
- S. HIH 515-5
27. Q. What is a grade horse?
- A. Not a purebred (mixed origin that doesn't have papers)
- S. DET p. 123

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28. Q. Define what a sire and a dam are.

A. Sire- father of the horse
Dam-mother of the horse

S. ES p. 23

29. Q. What is the function of the short bones?

A. Absorb concussion

S. Evans p. 90

Last Question of the Round

30. Q. What is the name of the organization that promotes and supports equine facilitated activities for individuals with disabilities?

A. NARHA (North American Riding for the Handicapped Association)

S. HIH 1980