

**2012 New York State Senior 4-H Horse Bowl  
Extra One-on-One Questions**

**100**

1. Q. In regards to the history of the horse, what event took place during the Pleistocene epoch in North America?

A. The horse became extinct in North America

S. Evans p. 4                      100/3

2. Q. In the history of Spain at the time of Queen Isabella, what was a Golden Isabella?

A. Palomino horse

S. Evans p. 50                      100/4

**200**

3. Q. The Trottingbred is a synthetic pony breed developed for sulky racing. Similar to Standardbreds, some are trotters and others are pacers. What is the difference in the distance that they are raced?

A. They race ½ mile (Standardbreds race 1 mile)

S. Evans p. 67                      200/5

4. Q. The Americana is a synthetic pony breed that resulted from the crossing of what **two** breeds?

A. Shetland and Hackney

S. Evans p. 66                      200/4

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**300**

5. Q. What term describes a splotch of dark color on a base coat color?

A. "Blood mark"

S. ES p. 39                      310/3

6. Q. The Cheyenne Indians thought Spanish mustangs with what color pattern possessed supernatural powers of protection?

A. "Medicine Hat" pattern

S. Evans p. 56                      310/3

**400**

7. Q. Where would you find the Purkinje fibers?

A. In the heart muscle (also accept heart or cardiac muscle)

S. Kainer plate 58                      440/4

8. Q. What is the medical term for the tiny, finger-like extensions of the lining of the small intestine that increase absorption of nutrients by increasing the surface area?

A. Villi

S. DET p. 283                      430/5

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**500**

9. Q. When a foal is in the transverse ventral presentation for delivery, what part of the foal's body is lodged against the pelvis of the mare and preventing the delivery of the foal?

A. The foal's back

S. Evans p. 424                      500/4

10. Q. What is the function of the arteries and veins known as the pampiniform plexus in the stallion?

A. Heat exchange to the testes

S. YLM 327-1                      520/5

**600**

11. Q. A horse with a base-narrow, toe-out conformation in the forelegs would exhibit the gait defect known as plaiting. What is the common term for plaiting?

A. Rope walking

S. Kainer plate 39                      640/4

12. Q. What slang term describes legs in which the tendons lack definition or do not stand out clearly?

A. Gummy-legged

S. DET p. 126                      620/5

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**700**

13. Q. The molds *Fusarium moniliforme* and *Fusarium proliferatum* cause what feed-related poisoning?

A. Moldy corn disease or Leukoencephalomalacia

S. Lewis p. 358                      790/5

14. Q. What general type of hay is recommended for a horse with chronic renal failure?

A. Grass hay (lower in protein, calcium and phosphorus)

S. Lewis p. 296                      780/4

**800**

15. Q. What is the common name for osteodystrophia fibrosa?

A. Big head Disease (also accept Miller's Disease or Bran Disease)

S. ES p. 132; Evans p. 227                      7504

16. Q. What are the **scientific** names for the **three** types of large strongyles?

A. *Strongylus vulgaris*, *Strongylus edentatus*, *Strongylus equinus*

S. Lewis p. 155                      835/4

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**900**

17. Q. Pasture management guidelines recommend that horses be rotated to another pasture when the grass is a **minimum** of what height?

A. Minimum of 3-4 inches (accept anything within this range)

S. HIH 3604                      920/3

18. Q. When talking about the management of horse facilities, what do the initials BMP stand for?

A. Best Management Practices

S. HIH 360-1                      920/4

**1000**

19. Q. What is the slang term for a buck strap used by a novice when riding a bucking horse?

A. "Fraidy strap"

S. DET p. 42                      1060/4

20. Q. Kur is the term for what type of musical freestyle performance?

A. Dressage

S. DET p. 162                      1090/4