

2003 Eastern National 4-H Horse Round-Up

Round 8

Begin One-On-One

1. Cat. 500 Q. Two-part question: Describe a teasing mill and what is its purpose?
 - A.
 - Series of pens constructed around a central pen
 - Mares are in the outside pens
 - Stallion in central pen
 - Used to tease several mares simultaneously with one stallion
 - S. Evans, p. 392

2. Cat. 800 Q. A build up of lymph fluid in the legs due to insufficient muscular exercise is known as what condition?
 - A. Stocking-up
 - S. Evans, p. 113

3. Cat. 500 Q. In which stage of the mare's estrous cycle does the mare reject the stallion?
 - A. Diestrus
 - S. AYHCLM, p.A326-1L; HIH 910 & Evans, p. 323

4. Cat. 700 Q. Give two reasons why oats is considered to be the safest cereal grain fed to horses.
 - A.
 - High in fiber
 - Low in digestible energy
 - Low in density
 - Less likely to have molds and mycotoxins
 - S. FCH, p. 73

- ✓5. Cat. 800 Q. In reference to founder, which tendon is involved in the rotation of the coffin bone?
- A. Deep digital flexor tendon
- S. Evans, p. 166
6. Cat. 600 Q. In reference to conformation, what determines a horse's balance?
- A. Its skeletal structure
- S. AYHCLM, p.I223-2L
7. Cat. 800 Q. Used to improve circulation within the foot, what is the name of the medication that is often given to horses with Navicular?
- A. Isoxsuprine
- S. AYHCLM, p.334-2L
8. Cat. 400 Q. Being specific, where are chestnuts located on a horse?
- A.
- Front legs – inside surface just above the knee
 - Rear legs – inside surface at the bottom part of the hock
- S. Evans, p. 128

- ✓9. Cat. 400 Q. What is the name for the partition separating the mouth and the nasal cavities?
- A. Palate
- S. CAHA, p. 50
10. Cat. 1000 Q. What is the function of the brow band?
- A. It is designed to keep the crown piece from sliding down the horse's neck.
- S. HHH, p. 1100-6
11. Cat. 700 Q. Which legume is noted for sometimes having a mold infection that may cause a horse to slobber?
- A. Red Clover
- S. HHH, p. 730-6
12. Cat. 900 Q. In a horse trailer, give two (2) functions of the butt bar.
- A.
- Gives the horse something to brace against other than the door
 - Safety mechanism to keep horse in the trailer in case door or ramp should come open
- S. AYHCLM, p. I201-1L

End One-On-One

Begin Open Questions

13. Cat. 500 Q. Which breed has the highest incidence of twinning?
A. Thoroughbred
S. FCH, p. 240
14. Cat. 600 Q. When a pacer hits the sole or shoe of a front foot with the diagonal rear foot, this interference is called what?
A. Cross-firing
S. Evans, p. 179

Toss-Up Question – Bonus Attached

15. Cat. 700 Q. When whole wheat is fed to horses, name the three (3) different ways it is processed.
A.
 - Rolled
 - Cracked
 - Steam-processed into flakes
S. AYHCLM, p.A302-1L

Bonus Question

16. Bonus Q 800 Q. Name four (4) nematode parasites that are in the roundworm family.
A.

• Lungworms	• Pin worms
• Stomach worms	• Filarial
• Red worms (Strongyles)	• Setaria
• White worms (Ascarids)	

S. Equus 312

Resume Open Questions

17. Cat. 800 Q. What is a Larvacide”?”
A. Insecticide designed to kill the larvae of parasites
S. AYHCLM, p.A300-2L
18. Cat. 300 Q. Explain the difference between a “strip” and a “blaze”.
A. Strip = narrow patch of white down the face from forehead to muzzle
Blaze = wider patch of white down the face covering the full width of the nasal bones
S. Evans, p. 82
19. Cat. 700 Q. Name three (3) grains that are suitable to be fed to horses.
A.
 - Barley
 - Corn
 - Millet
 - Oats
 - Rice
 - Rye
 - Sorghum (milo)
 - Wheat

Not sweet feed or pelleted/complete – these are a compilation of feeds.

S. FCH, p. 73-6

Toss-Up Question – Bonus Attached

20. Cat. 1000 Q. On the left side of a western saddle, to which part of the saddle does the cinch attach?
A. The Latigo strap
S. HIH, p. 1100-4

Bonus Question

21. Bonus Q 800
- Q. Give four (4) symptoms of West Nile virus.
- A.
- Swelling of the brain
 - Limb weakness
 - Muscle fasciculation (twitching)
 - Incoordination
 - Behavioral changes
 - Paralysis
 - Recumbency
 - Coma
 - Death
- S. Equus 312

Resume Open Questions

22. Cat. 400
- Q. Where are the inter-costal muscles located?
- A. Between the ribs
- S. HHH, p. 895-1
23. Cat. 500
- Q. A newborn foal usually weighs what percentage of the mare's body weight?
- A. 9 % to 10%
- S. HHH, p. 940-5
24. Cat. 800
- Q. Your horse has a quarter crack. When does this crack cause the most pain to the horse?
- A. Hurts most when the foot is raised off the ground
- S. AYHCLM, p. 334-2L

25. Cat. 100 Q. What was the primary use of the horse by the East Coast Indians?
- A. As a pack animal to haul hides to the coast for trade
- S. Evans, p. 8

Toss-Up Question – Bonus Attached

26. Cat. 400 Q. Name the three (3) pairs of glands that produce saliva in the horse.
- A.
 - Parotid
 - Sublingual
 - Submaxillary
 - Mandibular
 - Buccal gland
- S. Evans, p. 190

Bonus Question

27. Bonus Q 1000 Q. Name four (4) basic styles of English girth.
- A.
 - String
 - Elastic-end contour leather
 - Threefold leather
 - Balding leather
 - Web
 - Humane
- S. HIH, p. 1100-3

Resume Open Questions

28. Cat. 800 Q. What is the proper term for the presence of blood in the respiratory tract of the horse after exercise?
- A. Exercise Induced Pulmonary Hemorrhage (not bleeder)
- S. AYHCLM, p.A325-2 & HIH 810

29. Cat. 600 Q. Define laminitis.
- A.
- Non-infections
 - Inflammation of the Sensitive laminae
 - One or more hooves (optional)
- S. Evans, p. 166
30. Cat. 900 Q. In reference to horse shoeing, ideally, the nails should exit the hoof how far above the shoe?
- A. $\frac{3}{4}$ to 1 inch above the shoe.
- S. AYHCLM, p.A321-2L
- ✓31. Cat. 200 Q. Name three registered breeds of horse in which the horse's ancestry is 50% Arabian in origin.
- A.
- Half-Arabian
 - National Show Horse (50% Arabian – 50% American Saddlebred)
 - Morab (50% Arabian – 50% Morgan)
 - Welara (50% Arabian – 50% Welsh)
- S. Evans, p. 17; HIH, p.

Last Question in Match

32. Cat. 600 Q. How does a horse with excessive angulation of the hock generally stand?
- A. Camped-under/feet too far forward
- S. FCH, p. 384

End Round Eight