

## 2003 Eastern National 4-H Horse Round-Up

### Round 2

#### Begin One-On-One

1.    Cat. 1000    Q.    Besides the mouth, name two other places where a “leverage” bit applies pressure.  
  
                  A.           • Poll  
                              • Under the chin  
  
                  S.    AYHCLM, p.B108-3L
  
2.    Cat. 400    Q.    Which muscle of the horse is responsible for the skin moving and the shaking off of flies?  
  
                  A.    Panniculus muscle  
  
                  S.    Evans, p. 196
  
3.    Cat. 600    Q.    What is the term for a horse that has too much slope to its croup?  
  
                  A.    Goose rumped  
  
                  S.    Evans, p. 154
  
4.    Cat. 900    Q.    What is the term for a horse that may have a structural problem or deviation which may only have limited affect on ability to perform?  
  
                  A.    Serviceably Sound  
  
                  S.    HHH, p. 230-1

5. Cat. 400 Q. What is the name for the spasmodic muscle contraction that produces heat to help maintain body temperature?
- A. Shivering
- S. Evans, p. 192
- ✓6. Cat. 800 Q. Your horse has been seriously injured and is hemorrhaging. What does hemorrhaging mean?
- A. Uncontrolled bleeding from a vein or artery.
- S. Evans, p. 609
7. Cat. 100 Q. Why was it socially unacceptable to race horses in colonial New England?
- A. Too closely associated with the landed gentry of England
- S. Evans, p. 9
8. Cat. 700 Q. Name the four (4) fat-soluble vitamins.
- A.
- A
  - D
  - E
  - K
- S. Evans, p. 200

9. Cat. 800 Q. Adrenaline is a hormone secreted by the central portion of the adrenal gland that acts primarily as a stimulant. Give another name for adrenaline.
- A. Epinephrine
- S. Equus 312
10. Cat. 200 Q. In what country did the Paso Fino Breed originate?
- A. Spain
- S. HHH, p. 161-1
11. Cat. 900 Q. Giving the answer in inches, what amount of space is considered adequate head room in a horse trailer?
- A. 10 inches above the normal resting position of the horse's head.
- S. AYHCLM, p. B101-2L, A301-1L
12. Cat. 500 Q. What hormone causes the cervix of the mare to become relaxed during estrus?
- A. Estrogen
- S. AYHCLM, p.A326-1L & Evans, p. 127

**End One-On-One**

**Begin Open Questions**

13. Cat. 900 Q. What is the term used to describe when a nail has been driven too close to the white line?
- A. Quicking
- S. Evans, p. 745
14. Cat. 600 Q. What part of the horse's hoof receives the most wear?
- A. The point of break-over on the toe
- S. AYHCLM, p. B106-1

**Toss-Up Question – Bonus Attached**

15. Cat. 700 Q. During physical exertion, name (3) three electrolytes which are lost in sweat?
- A. Sodium, Potassium, Chloride, Calcium, Magnesium
- S. FCH, p. 200

**Bonus Question**

16. Bonus Q 900 Q. Name four (4) types of flies that affect the horse.
- A.
- Horse fly
  - Stable fly
  - Face flies
  - Horn flies
  - Deer flies
  - Blow flies
  - Bot flies
  - House fly
  - Heel fly
  - Bomb fly
- S. HIH, p. 415-1

**Resume Open Questions**

17. Cat. 900 Q. What is the biggest disadvantage of housing horses in run-in sheds?
- A. Impossible to individually control diet (also accept exercise)
- S. Evans, p. 772
18. Cat. 400 Q. Where is the hypothalamus located?
- A. The brain/central nervous system
- S. HHH, p. 910-5
19. Cat. 1000 Q. What is the proper name for the “bump” in the middle of the mouthpiece on a curb bit?
- A. Port
- S. AYHCLM, p. B108-3L

**Toss-Up Question – Bonus Attached**

20. Cat. 500 Q. What is the correct name for the membranous organ referred to as the “afterbirth”?
- A. Placenta
- S. Evans, p. 340

**Bonus Question**

- ✓21. Bonus Q 600
- Q. Name four (4) predisposing causes of bowed tendons.
- A.
- Calf knees
  - Long weak pasterns
  - Long toe & low heel
  - Improper shoeing
  - Tied in at the knees
  - Repeated, excessive or fast work on hard surfaces
  - Repeated, excessive work on soft, boggy footing
  - Genetic
- S. Evans, p. 160

**Resume Open Questions**

22. Cat. 1000
- Q. What type of pack saddle is rigged with a center-fire or single cinch?
- A. Decker pack saddle
- S. AYHCLM, p. B118-1L
23. Cat. 200
- Q. 99% of all Standardbreds trace to one stallion. Name the stallion.
- A. Hambletonian 10
- S. Evans, p. 29
24. Cat. 500
- Q. What is the term for the stallion that is used to determine if a mare is receptive to breeding?
- A. Teaser
- S. AYHCLM, p.A336-1L & Evans, p. 323

- ✓25. Cat. 800 Q. Explain the difference between an umbilical hernia and an inguinal hernia.
- A. Umbilical hernia – opening in the wall at the navel, that does not close normally resulting in the presence of a sack into which the intestines may fall.  
Inguinal hernia – opening through which the testicles descend into the scrotum is too large and intestine can escape into the scrotum, sometimes causing colic.
- S. HIH, p. 1060-5

**Toss-Up Question – Bonus Attached**

26. Cat. 600 Q. Name two (2) congenital defects of the jaw.
- A.
  - Parrot mouth (overshot jaw, overbite)
  - Monkey mouth (undershot jaw, sow mouth, underbite)
- S. Evans, p. 93

**Bonus Question**

27. Bonus Q 100 Q. Name five (5) levels of Dressage.
- A.
  - Intro Training
  - First
  - Second
  - Third
  - Fourth
  - Intermediate
  - Intermediate 2
  - Prix St. Georges
  - Grand Prix
  - Grand Prix Special
- S. Evans, p. 44

**Resume Open Questions**

28. Cat. 900 Q. In what position does a healthy foal normally sleep?
- A. On it's side
- S. AYHCLM, p. B112-2L

- ✓29. Cat. 300 Q. What are the three most common face markings on an overo paint horse?
- A.
  - Bald
  - Apron
  - Bonnet face
- S. Evans, p. 47
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30. Cat. 800 Q. What is the treatment for Rabies in the horse?
- A. There is none, as rabies is invariably fatal
- S. FCH, p. 174
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31. Cat. 400 Q. What is the name of the glandular organ located near the stomach which serves as a reservoir for red blood cells and assists the body in combating infectious organisms?
- A. Spleen
- S. FCH, p. 404

**Last Question in Match**

32. Cat. 700 Q. Which grain should not make up more than one-half of the grain mix as it can produce a doughy ball in the horse's stomach?
- A. Wheat
- S. HHH, p. 760-7

**End Round Two**