One-On-One

1. C1  Q. It is rare that a horse is poisoned by a single mouthful of a toxic plant. Name one of the two plants that are considered to be the exception to this rule.
   
   A. Water hemlock or yew
   
   S. Lewis p. 301

2. C2  Q. Appaloosas are most commonly associated with what type of visual impairment?
   
   A. Equine Night Blindness
   
   S. ES p.100

3. C3  Q. How much milk can an average-sized mare produce daily?
   
   A. 9-11 quarts (any answer within the range)
   
   S. Kainer plate 69

4. C4  Q. What is the name of the event where the horse and rider separate one cow from the others and block its efforts to return to the herd?
   
   A. Cutting
   
   S. DET p. 75
5. C1  Q. The mare was not vaccinated before she foaled. What vaccine should the foal receive at birth?

A. Tetanus antitoxin (will accept tetanus)

S. HIH 950-10

6. C2  Q. Grass should be harvested no later than what stage of growth to get the highest quality hay?

A. Boot stage

S. Lewis p. 69

7. C3  Q. There are many different types of horse shoe nails including city, regular and countersunk. Which of these nails are most often used for handmade shoes and foreign-made shoes?

A. Countersunk

S. YLM INT 231-4L

8. C4  Q. What is the term used for any mark or deformity that diminishes the beauty of the horse but does not affect its serviceability?

A. Blemish

S. DET p. 30
9. C1  Q. What is the infection of the frog area of the foot caused by anaerobic microorganisms and has a foul, blackish discharge?

A. Thrush

S. Evans p. 167

10. C2  Q. How many joints are in the foreleg of the horse?

A. Six

S. Evans p. 98

11. C3  Q. What is the process in which a hot, heavily exercised horse is made to move around quietly until the horse is neither hot to touch nor breathing hard?

A. Cooling out

S. DET p. 68

12. C4  Q. What is the term for the habit of biting or setting teeth against the fence or some other object while sucking air?

A. Cribbing (also accept Windsucking)

S. DET p. 72

End One-On-One
13. Q. What is a neonate?
   A. A newborn foal
   S. DET p. 189

14. Q. What is the infection affecting the hair follicles and skin on the heel and back of the pastern?
   A. Grease heels (scratches, mud fever)
   S. Lewis p. 391

15. Q. What is the term for an undesirable or useless behavior that becomes a persistent, repetitive bad habit?
   A. A vice
   S. Lewis p. 408

16. Q. Linden Tree, Leopard, and Max are foundation sires for this breed of horse which, because of its color, is often mistaken for an Appaloosa. Identify this breed.
   A. Rangerbred Horse
   S. Evans p. 58
2011 New York State 4-H Senior Horse Bowl
Round 9

Toss Up – Bonus Attached

17. Q. How many vertebrae are in the thoracic and lumbar regions of the spinal column?
   A. Thoracic- 18
      Lumbar- 6
   S. Kainer plate 7

Bonus Question

18. Q. (Bonus) For the purpose of mare management, the mares are classified into five categories. Name those categories.
   A. Pregnant; open; barren; maiden; wet
   S. HIH 940-1

Resume Open Questions

19. Q. Why is it advised to treat a newborn foal’s naval stump in an iodine solution?
   A. Prevent infection (naval stump is a major sight for bacterial invasion into the body)
   S. HIH 950-1
2011 New York State 4-H Senior Horse Bowl
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20. Q. What is the only draft breed recognized as a breed that originated in the United States?

A. The American Cream Draft Horse (also accept Cream Draft Horse or American Cream) (do not accept Cream Horse or American Cream Horse as these terms refer to a color breed and not specifically a draft horse)

S. HIH 155B-1; DET p.8

21. Q. What is the highest point of the horse’s shoulders between the neck and back?

A. Withers

S. DET p. 294

22. Q. What is the outside opening of a mare’s reproductive tract?

A. Vulva

S. DET p. 285

23. Q. An Anglo-Arabian is a horse with a pedigree that shows no other strain of blood other than Arabian and what other breed?

A. Thoroughbred

S. DET p. 11
2011 New York State 4-H Senior Horse Bowl
Round 9

Toss Up – Bonus Attached

24. Q. In regards to pasture management, identify two circumstances when you should keep horses of the pasture?

   A. During pesticide spraying and fertilizing
      To reduce overgrazing
      When there is fresh and lush pasture
      During the winter
      When soils are wet

   S. HIH 360-3,4

Bonus Question

25. Q. (Bonus) Name six of the joints of the hind limb of the horse.

   A. Sacroiliac; hip; stifle; hock; fetlock; pastern; coffin

   S. Evans p. 98

Resume Open Questions

26. Q. What is the main function of the large colon?

   A. Water absorption

   S. ES p. 113
27. Q. What is the common term for the swelling of a horse’s lower leg with edema and is usually corrected by mild exercise?

A. Stocked up

S. Evans p. 113

28. Q. You are building a horse barn, what is the suggested minimum height for the ceiling in the stalls?

A. 8 feet high

S. Evans p. 778

29. Q. What is the condition associated with a horse returning back to work after a period of rest during which feed has not been reduced and is characterized by painful movement and tying up?

A. Monday morning sickness (azoturia)

S. DET p. 19, 181

Last Question of the Round

30. Q. What is the name for the rodeo event in which the team is heading and healing?

A. Team roping

S. DET p. 263