

2008 Junior State 4-H Horse Bowl

Round 8

5. C1 Q. What is the name for the 20 foot lasso rope used for catching cattle?
- A. The lariat
- S. DET 164 1060
6. C2 Q. What is the term for the special type of horseshoe pad that can be removed after the shoe is on the hoof for medical treatment?
- A. Hospital plate
- S. HIH 515-5 900
7. C3 Q. What is the term for a closed, four-wheeled carriage for 2 to 3 people with a front seat outside for the coachman?
- A. Coupe
- S. DET 70
8. C4 Q. What is the name of the dressage movement in which the horse trots in a very cadenced, floating manner with a period of suspension?
- A. Passage
- S. DET 205

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Begin Open Questions

13. Q. There is no specific treatment for counteracting the effects of cardiac Glycoside poisonings, but what is usually given to prevent further absorption of the toxin with a saline laxative by stomach tube?
- A. Activated charcoal
- S. Lewis 339 830
14. Q. What kind of bit combines a snaffle and a curb bit in one mouthpiece and has 4 reins: 2 reins are for the snaffle reins and 2 reins are attached to the shank and act as the curb reins?
- A. Pelham bit
- S. DET 207, HIH 1100-10 1000
15. Q. In a horse's renal system, what do the ureters connect to from the kidneys?
- A. Bladder
- S. Kainer 68 470
16. Q. What is the conformational flaw in which the knee of the horse bends backward?
- A. Calf kneed
- S. DET 45 620

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Toss Up – Bonus Attached

17. Q. Name 2 applications where glue-on shoes would be very useful.
- A. Young foals with fragile hoof walls
Thin hoof wall
Weak footed horse that doesn't have enough hoof to nail to
Sore, tender feet that would be traumatic to nail a shoe on
- S. HIH 515-5 900

Bonus Question

18. Q. Bones are classified as long, short, flat and irregular. What is the primary function of 3 of these classifications?
- A. Long bones- function as levers, aid in support of weight and locomotion
Short bones- absorb concussion
Flat bones- enclose cavities that contain vital organs
Irregular bones- Protect the central nervous system
- S. Evans 90 410

Resume Open Questions

19. Q. Molds are found sporadically in harvested and unharvested feeds. What is the most significant environmental factor in determining if the molds will grow and mycotoxin production occurs?
- A. Moisture
- S. Lewis 347 770
20. Q. Muscles are classified in 3 groups. What are they?
- A. Smooth, cardiac, skeletal
- S. Evans 99 480

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21. Q. Straw may be cheaper bedding, but give one reason why the use of shavings might be more economical.
- A. Less labor intensive
Easier to dispose of
- S. HIH 330-1 926
22. Q. On what area of the horse are the pectoral muscles found?
- A. The chest
- S. DET 207, Kainer 16 410
23. Q. What is the name of the gland at the base of the brain that secretes and stores hormones that regulate most of the basic body functions?
- A. The pituitary gland
- S. DET 213 490

Toss Up – Bonus Attached

24. Q. Name 2 types of teeth in the male horse that never occur as milk teeth and are only found as permanent teeth.
- A. Molars
Wolf teeth
Canine teeth
- S. HIH 240-1 430

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Bonus Question

25. Q. At the trot or pace striding legs interference can occur. Name 4 different interferences.
- A. Forging
Cross firing
Scalping
Speedy cutting
Hock hitting
Shin hitting
- S. Evans 179 620

Resume Open Questions

26. Q. During pregnancy, what part of the mare's reproductive system is a barrier between the vagina and the uterus, protecting the fetus from contamination?
- A. Cervix
- S. Evans 321 510
27. Q. The Pasos are known for the smoothness of their natural gait. Is the Paso a lateral or diagonal gait?
- A. Lateral
- S. Evans 43 640
28. Q. A young horse is in rigorous training and developed a soreness called buckshins. Where does this condition occur on the horse?
- A. The front of the horse's front legs between the knee and fetlock
- S. Evans 159-160 810

