

**2008 Senior State 4-H Horse Bowl
Round One**

One-On-One

1. C1 Q. What is an acquired physical defect that does not interfere with the horse's usefulness, but it may diminish its value?
- A. A blemish
- S. Evans 157, Lewis 382 620/1
2. C2 Q. Insulin controls glucose levels in the horse's body. Where is it produced?
- A. Pancreas
- S. Evans 127 490/2
3. C3 Q. What organ is responsible for the production of estrogen and progesterone?
- A. The ovaries
- S. HIH 910-4 510/1
4. C4 Q. What is the common term for a horse whose toes point inward towards each other?
- A. Pigeon-toed
 Toed-in
- S. DET 212 600/1

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5. C1 Q. The 1st phalanx is just below what long bone?
A. Cannon Bone (Metacarpal III)
S. Kainer plate 6 400/3
6. C2 Q. How old is a horse where all of the permanent incisors are in wear and the horse has what is termed a full mouth?
A. 5 to 6 years old (accept anything in that range)
S. YLM 205-2, DET 115 430/3
7. C3 Q. All of the horse's physiological senses are important in training. What is considered to be the most important of these senses for responding to cues in training?
A. Touch
S. HIH 1220 910/3
8. C4 Q. Horses have good hearing. What do they do with their ears to help localize the source of the sounds they detect?
A. Horses will turn their ears toward the direction of the sound
S. Evans 121 420/2

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9. C1 Q. The blood leaving the right ventricle of the heart by the pulmonary arteries flows into what organ?
- A. Lungs
- S. Kainer plate 57 440/2
10. C2 Q. Name a two-beat diagonal gait.
- A. Trot
Rein-back
(Pace is incorrect – is not a diagonal gait)
- S. Evans 173 640/1
11. C3 Q. At what age of the horse do the permanent 1st or central incisors erupt?
- A. 2 ½ years
- S. HIH 240-1, Kainer plate 49 430/2
12. C4 Q. What part of the bridle keeps the crown piece from sliding down the horse's neck?
- A. Brow band
- S. HIH 1100-6 1000/3

End One-On-One

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Begin Open Questions

13. Q. What breed is being described? The head is short and broad with large eyes and short, foxy ears. The muscling is short, compact and powerful, which gives it the ability to gain speed quickly. The disposition is calm.
- A. Quarter horse
- S. HIH 153-1 200/2
14. Q. In horseshoeing, what is the name that describes the most commonly used manufactured or preformed shoes?
- A. Keg Shoes
- S. DET 160 900/2
15. Q. What is the foundation of any horse ration?
- A. Good quality forage
- S. HIH 750-1 700/1
16. Q. An adult male horse with no wolf teeth would have how many total teeth?
- A. 40 teeth (also accept 38 – sometimes only one set of canines present - Lewis 177)
- S. Kainer plate 48, HIH 240-3 430/1

Toss Up – Bonus Attached

17. Q. The gaskin is located between which two joints of the horse's rear leg?
- A. Stifle and hock (tarsus) – do not accept knee for stifle
- S. HIH 220-3 400/2

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Bonus Question

18. Q. Give three advantages of castration.
- A. Can keep several geldings in one paddock
Geldings are easier to care for Geldings less prone to injury
Easier to transport Safer for Novice horsemen
Can keep in pasture w/mares Prevents accidental pregnancy
- S. Evans 385 520/2

Resume Open Questions

19. Q. Gooseneck type trailer hitches and bumper-pull trailer hitches should be attached to what part of your vehicle?
- A. Frame of your truck or tow vehicle
- S. YLM 301-1L 960/2
20. Q. Identify the breed from the following description: This breed was essential in the development of the Standardbred, American Saddlebred, and Quarter Horse breeds. The U.S. Department of Agriculture had a farm in Middlebury, Vermont that was used to preserve and improve this breed. The horse is known for its all-purpose ability on the farm or in the show ring, and is the only breed named after a single
- A. Morgan
- S. Evans 36 200/2
21. Q. You are looking at two egg butt snaffle bits that are identical except for the diameter of the mouthpiece. How would the thickness of the mouth piece affect the severity of the bits?
- A. The smaller the diameter of the mouth piece the more severe the bit
- S. HIH 1100-8 1000/3

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22. Q. Identify the horse color from the following description. Body color yellowish or gold; mane and tail may be black, brown, red, yellow, white or mixed; usually has zebra stripes on legs, a transverse stripe over the withers and a dorsal stripe.
- A. Dun (Buckskins do not have dorsal stripes)
- S. HIH 140-1, DET 42, 86 300/2
23. Q. In packing a Decker saddle, what is the name of the piece of canvas used to throw over the load as a protective cover?
- A. Manta
- S. HIH 1125-3 1020/3

Toss Up – Bonus Attached

24. Q. The horse's small colon lies in between and adjacent to what two parts of the digestive system?
- A. The large colon (transverse colon) and the rectum (Do not accept ascending colon)
(DET 249 is anatomically wrong – the small colon does not lie next to the cecum)
- S. Kainer plate 52, HIH 710-2 430/2

Bonus Question

25. Q. Identify the country of origin for the following breeds – Bashkir Curly, Haflinger, Hanoverian and the Exmoor?
- A. Bashkir curly – Russia (do not accept U.S. – see DET 8 ref)
Haflinger - Austria
Hanoverian – Germany
Exmoor – England
- S. HIH 169-1, Evans 43, 74, DET 8, 25 200/3

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Resume Open Questions

26. Q. What is the common negative behavioral consequence for failing to provide your horse with adequate roughage?
- A. Your horse will develop vices such as chewing wood and eating bedding.
- S. HIH 710-5 700/2
27. Q. What is the term used for the condition where the sensitive and insensitive laminae separates at the white line at the toe?
- A. Seedy toe
- S. Lewis 402 815/3
28. Q. The bones that make up the spinal column are classified as what type of bone?
- A. Irregular bones
- S. Evans 90 410/1
29. Q. What is the name for the structure in the abdomen that is multi-layered, hollow and “y” in shape, and suspended by the broad ligaments?
- A. Uterus
- S. YLM I226-1L, HIH 910-3 510/2

Last Question of the Round

30. Q. In horse racing, what is the term for finishing second in a race?
- A. Place
- S. DET 213 1040/2