

**2010 New York State Senior 4-H Horse Bowl
Round 2**

One-On-One

1. C1 Q. Two parts:

In regards to anatomy, what side of the horse's body is the best to listen to the heart beat? And why?

A. The left side and the heart is closer to the left side.

S. ES p. 160 800/2

2. C2 Q. What horse is the foundation sire for the Tennessee Walking horse?

A. Black Allan (Allan F-1)

S. Evans p, 38 200/3

3. C3 Q. The terms "gone to ground" and "gone away" are used in what mounted riding sport?

A. Fox hunting.

S. DET p. 122 1080/2

4. C4 Q. Cirrhosis is a chronic disease that affects which organ?

A. Liver

S. Lewis p. 385 830/2

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5. C1 Q. What is the four-beat gait of the American Saddlebred horse that is similar to but slower than the rack?
- A. Slow gait (also accept stepping pace)
- S. DET p. 249; Evans p. 178 640/2
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6. C2 Q. When comparing the 5 major parts of the equine digestive tract (mouth, esophagus, stomach, small intestine and large intestine), which has the fastest rate of passage for ingesta?
- A. Esophagus
- S. ES pp. 109-114 430/3
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7. C3 Q. What type of fungal infection is commonly found in the girth area and is also known by the slang term “girth itch”?
- A. Ringworm (also accept Dermatophytosis)
- S. ES p. 187 835/2
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8. C4 Q. What is the main purpose of toe and/or heel clips on shoes?
- A. To help keep the shoes in place
- S. Evans p. 739 900/2

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9. C1 Q. What ancestral horse was the first to exhibit only one toe?

A. Plihippus

S. ES p. 9 100/2

10. C2 Q. What is coprophagy?

A. Eating feces

S. Lewis p. 386 910/3

11. C3 Q. In regards to equine business, what does the Latin expression
“caveat emptor” refer to?

A. Let the buyer beware

S. DET p. 52 940/3

12. C4 Q. What term describes when the rail or top element of a jump is
dislodged by the horse during a jump?

A. Knockdown (also accept “rail down” or fault)

S. DET p. 61 1075/2

End One-On-One

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Begin Open Questions

13. Q. Which type of Encephalomyelitis can be transmitted “horse to horse”?

A. Venezuelan

S. Evans p. 169 820/3

14. Q. Wells should be elevated above the surrounding area at a horse facility and located a minimum of how many feet from horse paddocks?

A. 100 feet

S. HIH 360-1 920/3

15. Q. What current breed of horse was known as Steeldusts in the early 1900's?

A. Quarter Horse

S. Evans p. 25 200/3

16. Q. Sweet clover poisoning results in a deficiency of what vitamin?

A. Vitamin K

S. Lewis p. 51 740/2

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Toss Up – Bonus Attached

17. Q. Identify the **two** equine diseases that are caused by a type of Clostridium bacteria.
- A. Tetanus (Clostridium tetani) and Botulism (Clostridium botulinum)
- S. HIH 445-2, 445-8; Lewis p. 168, p. 362 900/3

Bonus Question

18. Q. (Bonus) Name the **five** different walks in a dressage test.
- A. Working (regular), collected, medium, extended, free
- S. Evans p. 172 1090/3

Resume Open Questions

19. Q. What term can be used to describe the condition seen in horses with Wobblers disease or horses experiencing uncoordinated movement? It describes a staggering or stumbling gait.
- A. Ataxia
- S. DET p. 17, 295; Lewis p. 381 820/3
20. Q. In this type of spotted coat pattern the white rises from the bottom side of the horse and the legs are white with clearly defined edges between the colored and white areas. There is extensive white on the face. What is this pattern?
- A. Splashed white
- S. Evans p. 492 300/3

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21. Q. What is the **minimal** width of a gate that will be used to move equipment in and out of a pasture?
- A. At least 12 feet wide
- S. Evans p. 771 920/3
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22. Q. What is the average total time food takes to travel through the horse’s body from intake through the mouth to waste excretion through the rectum?
- A. Approximately 36-72 hours (2-3 days) (accept anything in range of 24-72 hours)
- S. ES p. 114 430/3
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23. Q. What breed is known as the “hooded-eye” or “toad-eye” breed?
- A. Exmoor
- S. HIH 169-1 200/3

Toss Up – Bonus Attached

24. Q. What are the **three** types of fittings on an English saddle?
- A. Stirrup leathers, stirrup irons and girth
- S. HIH 1100-3 1000/3

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Bonus Question

25. Q. (Bonus) Many diseases have common or slang terms for them. Give the correct medical terminology for **each** of the following **three** diseases.
- Sleeping sickness
 - Lockjaw
 - Swamp fever

- A. **Sleeping sickness:** Eastern Equine Encephalomyelitis (also accept Equine Encephalomyelitis, encephalomyelitis or encephalitis)
Lockjaw: Tetanus
Swamp fever: Equine Infectious Anemia (also accept EIA)

S. Lewis pp. 168-169, p. 173, p. 175 800/3

Resume Open Questions

26. Q. What breed was developed and used as pack ponies for the lead mining industry in England?

A. Dales pony

S. HIH 169-2 200/3

27. Q. What is the general term for a muscle that straightens or extends a joint?

A. Extensor muscle

S. Evans p. 10 410/2

