

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

One-On-One

1. C1 Q. Why is it best to listen to the horse's heartbeat from the left side of its body?

 A. The heart is closer to the left side.

 S. ES p. 160

2. C2 Q. Allen F-1 (also known as Black Allan) was the foundation sire for what breed of gaited horse?

 A. Tennessee Walking Horse

 S. Evans p. 38

3. C3 Q. In foxhunting, what does the term "gone to the ground" indicate?

 A. The fox has taken refuge in the ground, drain, or other shelter

 S. DET p. 122

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

 A. Liver

 S. Lewis p. 385

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5. C1 Q. What is the fastest, four-beat gait of the five-gaited American Saddlebred?
- A. Rack
- S. DET p. 228, Evans p. 40
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6. C2 Q. The esophagus of the horse connects the mouth to what part of the digestive tract?
- A. Stomach
- S. ES p. 109
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7. C3 Q. What is the name for the type of contagious fungal infection of the outer layers of the skin that is characterized by itching and ring-shaped, discolored patches of skin?
- A. Ringworm
- S. DET p. 235
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8. C4 Q. What is the common name for tungsten carbide that is applied to horse shoes to improve traction and life of the shoes?
- A. Borium
- S. DET p. 35

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9. C1 Q. Where on a donkey are the chestnuts located?
A. Inside the front legs only, none on the hind legs
S. ES p. 16
10. C2 Q. Coprophagy is the eating of feces. What age group of horses is this most common?
A. Foals
S. Lewis p. 386
11. C3 Q. The body of the horse is made up of many systems. What system of the horse does the cecum belong to?
A. Digestive system
S. Evans p. 119
12. C4 Q. In reference to jumping, what is a knockdown?
A. The rail or top element of a jump are displaced by the horse during a jump
S. DET p. 161

End One-On-One

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Begin Open Questions

13. Q. There are three types of Equine Encephalomyelitis on the American continents and are usually designated by geographical terms. One of them is Eastern Equine Encephalomyelitis. Name the other two Equine Encephalomyelitis diseases.
- A. Western (WEE), Venezuelan (VEE)
- S. Evans p. 599
14. Q. Manure storage areas should be a minimum of how many feet away from drinking water wells?
- A. 100 feet
- S. HIH 360-2
15. Q. In 1895, Peter McCue was foaled and became the most important of all the sires in the development of what breed of horse?
- A. Quarter Horse
- S. Evans p. 25
16. Q. What vitamin is called the “sunshine vitamin”?
- A. Vitamin D
- S. ES p. 123

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Toss Up – Bonus Attached

17. Q. There are two types of vaccines available against tetanus. They are tetanus toxoid and tetanus antitoxin. Which vaccine offers immediate but short-lived immunity?
- A. Tetanus antitoxin
- S. HIH 645-2

Bonus Question

18. Q. Name four different walks that may be called for in a dressage test.
- A. Working (regular), collected, medium, extended, free
- S. Evans p. 172

Resume Open Questions

19. Q. What is the name of the condition that is usually seen in young horses and is characterized by uncoordinated movement of the hindquarters due to some form of injury to the spinal cord?
- A. Wobbler (wobbles)
- S. DET p. 295
20. Q. When the rider's foot is properly placed in an English stirrup, how much space should be between the foot and each side of the stirrup?
- A. ¼" on each side
- S. HIH 1100-3

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21. Q. The average 1,000 pound horse produces how many pounds of manure in one day?
- A. 40-50 pounds (accept any number in this range)
- S. ES p. 114
22. Q. What is the minimum width of a gate that will be used to move equipment in and out of a pasture?
- A. 12 feet
- S. ES p. 771
23. Q. What is the pony breed that has a unique “hooked eye” or heavy eyebrow designed to keep wind and rain out of the eyes?
- A. Exmoor pony
- S. HIH 169-1

Toss Up – Bonus Attached

24. Q. What is the name of one Overo Paint coat pattern?
- A. Frame, sabino, splash white
- S. ES p. 48

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Bonus Question

25. Q. Many diseases have common or slang terms for them. Give the common terminology for each of the following diseases:
Eastern Equine Encephalomyelitis
Tetanus
Equine Infectious Anemia
- A. EEE-sleeping sickness
Tetanus- lockjaw
EIA- swamp fever
- S. Lewis pp. 168-169, 173, 175

Resume Open Questions

26. Q. What country did the Dales ponies originate from?
- A. England
- S. HIH 169-1
27. Q. In the leg of a horse, what is the name of the group of muscles that extend or straighten a joint?
- A. Extensor muscles
- S. Evans p. 104

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28. Q. What type of saddle is used to ride saddleseat?
- A. Cut back or flat saddle
- S. HIH 1100-1
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29. Q. What is one goal of a water quality management plan.
- A. Reduce runoff (of soils, wastes)
Protect ground water
- S. HIH 360-1

Last Question of the Round

30. Q. In reference to vital signs, what do the letters “TPR” stand for?
- A. Temperature, pulse, respiration
- S. ES p. 155