

**2012 New York State Junior 4-H Horse Bowl
Round 3**

One-On-One

1. C1 Q. Poisoning from the intake of Red Maple leaves occurs when the horse eats fresh green leaves or wilted, dry leaves?

A. Wilted, dry leaves

S. Lewis p. 331

2. C2 Q. What is the term for when a pigeon-toed horse throws the front feet outward while in stride?

A. Paddling (winging out)

S. Evans p. 181

3. C3 Q. A herd of horses have a pecking order. What is the term for the horse at the top of the order?

A. Dominant

S. Evans p. 677

4. C4 Q. Name one sense a mare uses to identify her foal?

A. Smell, sight, sound

S. Lewis p. 273

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5. C1 Q. What English breed of pony is always colored brown with black or dark brown points and has a mealy colored muzzle, ring around the eyes, and underbelly?
- A. Exmoor pony
- S. HIH 157B-1
-
6. C2 Q. Hambletonian 10 is perhaps the greatest name in the history of what breed of horse?
- A. Standardbred
- S. Evans p. 29
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7. C3 Q. Your horse is intensely itching his rectal area resulting in rubbing out his tail. What is the internal parasite that may be the cause of the itching?
- A. Pinworms
- S. DET p.212
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8. C4 Q. The Tevis Cup is a famous endurance trail ride that takes place in California and is ridden over what famous mail route?
- A. The pony express
- S. DET p. 266

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9. C1 Q. What is the term for any number of commercial products administered by stomach tube, syringe, or through feed to control internal parasites?
- A. Dewormer
- S. DET p. 80
-
10. C2 Q. Give one reason why borium is applied to a pack mule's shoes.
- A. Improve traction (gripping properties)
Extend the life of the shoe
- S. Evans p. 738
-
11. C3 Q. How many chromosomes does a horse have?
- A. 64 or 32 pairs
- S. ES p. 89
-
12. C4 Q. How many kidneys does a horse have?
- A. Two
- S. Kainer Plate 54

End One-On-One

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Begin Open Questions

13. Q. You do the math... A 10 year old horse would be equivalent to a human of what age?
- A. 30 years old (1 horse year = 3 human years)
- S. HIH 450-1
-
14. Q. Name one type of lice that affect horses.
- A. Biting lice, sucking lice
- S. ES p. 186
-
15. Q. What is currently the most effective breeding management protocol for bringing mares into heat 60 to 90 days before the natural breeding season?
- A. Lights
- S. YLM ADV 336-2L
-
16. Q. Blister beetles are poisonous to horses and are found in what type of hay?
- A. Alfalfa hay
- S. Lewis p. 365

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Toss Up – Bonus Attached

17. Q. What **one** anatomic structure aids the horse in collecting loose feed such as kernels of grain from a feed bucket or manger?
- A. Upper lips (also accept lips) and tongue
- S. Evans p. 93

Bonus Question

18. Q. (Bonus) Identify **three** breeds originally started in the United States that the Thoroughbred horse provided foundation stock for.
- A. Standardbred, American Saddlebred, Morgan, Quarter Horse
- S. Evans p. 20

Resume Open Questions

19. Q. How does a straight shoulder affect the length of the back?
- A. The straighter the shoulder the longer the back
- S. YLM INT 223-3L
20. Q. Quarter horses that have HYPP (Hyperkalemic Periodic Paralysis) need diets that are low in what mineral?
- A. Potassium
- S. ES p. 136

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21. Q. What is the purpose for the fleshy upper and lower eyelids known as “hooded eyes” which are characteristics of Exmoor ponies?
- A. To protect their eyes from the harsh wind and rain
- S. HIH 157B-2
-
22. Q. Ideally, pastures should be grazed when they are 6 to 8 inches tall and horses should be removed from that pasture when grazed down to what height?
- A. 3 to 4 inches (accept anything in range)
- S. HIH 360-4
-
23. Q. When comparing a cowboy shoe and a mule shoe, which shoe is longer and narrower?
- A. Mule shoe
- S. Evans p. 732, 734

Toss Up – Bonus Attached

24. Q. Identify **one** type of teeth that are only present as permanent teeth.
- A. Wolf teeth, molars, canines
- S. HIH 405-1, Evans p. 92

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Bonus Question

25. Q. (Bonus) Name **three** of the approved coat patterns for a pony to be registered with the Pony of America Club.
- A. Snowflake, frost, blanket, leopard, few spot leopard, marbled roan, white with dark spots over hindquarters
- S. HIH 167B-2

Resume Open Questions

26. Q. What is the minimum height for an indoor arena that will be used for jumping horses?
- A. minimum of 16 feet ceiling
- S. HIH 320-7
27. Q. What is the term for a mare producing milk?
- A. Lactating mare
- S. DET p. 163

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28. Q. What is the term for the inflammation of the upper layer of skin of the pastern due to mud and moisture?
- A. Grease-heel, Scratches, Grease or Mud fever
- S. Evans p. 167; DET p. 183
-
29. Q. What is the common term for the area between the fetlock and coronet on a horse's leg?
- A. Pastern
- S. Kainer plate 1

Last Question of the Round

30. Q. In a jumping event, what does the term charging refer to?
- A. Rushing into the fence
- S. DET p. 54