

**2009 NYS 4-H Horse Bowl
Sr. Round 5**

6. C2 Q. How do endocrine glands transport and deliver the hormones they produce to their target tissues?
- A. Circulatory system (blood)
- S. Evans p. 126 490/3
7. C3 Q. In regards to the conformation of the horse's neck, why is it important to have a "clean" throat latch?
- A. So the horse may flex at the poll and perform while breathing without impediment
- S. YLM 223-2L 620/3
8. C4 Q. Which type of Encephalomyelitis can be transmitted by aerosol "horse to horse" when in close contact?
- A. Venezuelan
- S. Evans p. 169, 599 820/3
9. C1 Q. What activity is being described? When a galloping horse stops, lifts his forelegs, swings around 180 degrees and starts galloping again in the direction from which he came.
- A. Rollback (in Western Riding)
- S. DET p.236 1070/3
10. C2 Q. At what grass height in inches is it recommended that horses be removed from a pasture to prevent overgrazing?
- A. 3 to 4 inches
- S. HIH 360-4 920/3

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11. C3 Q. Cataracts are a condition where a cloudiness or opacity forms in what structure in the horse's eye?

A. Lens

S. YLM 335-3L 820/3

12. C4 Q. What term describes when the horse is required to stand still when the lead rope or reins are dropped on the ground?

A. Ground tie

S. DET p.125 1010/3

End One-On-One

Begin Open Questions

13. Q. In general, what determines the severity of a snaffle bit?

A. The thickness of the mouthpiece

S. HIH 1100-8 1000/2

14. Q. What is the proper name for the procedure that is used in the treatment of sarcoid lesions and results in the destruction of tissue by the application of extreme cold?

A. Cryosurgery

S. DET p. 74 800/4

15. Q. What breed of pony is known as the "hooded-eye" or "toad-eye" breed?

A. Exmoor

S. HIH 169-1 200/3

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16. Q. What is the largest gland in the horse's body?
A. Liver (also accept pancreas)
S. Kainer plate 54 490/2

Toss Up – Bonus Attached

17. 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 pp. 17, 295, Lewis p. 381 820/3

Bonus Question

18. Q. Name the **three** types of muscle, and tell if they are voluntary or involuntary.
A. Smooth - involuntary
Cardiac - involuntary
Skeletal - voluntary
S. YLM p. I 255-2L 410/3

Resume Open Questions

19. Q. What farrier tool is used for cutting hot metals?
A. Hardy
S. Evans p.727 900/3
20. Q. (Two Part) What are the **two** species of lice that infest the horse?
A. Biting and bloodsucking lice
S. Evans p.642 835/3

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21. Q. The skin and associated structures comprise what system of the horse?
A. The Integumentary system
S. Evans p. 89 460/3
22. Q. What is the slang term for the hobbles used on pacers to prevent them from breaking into a trot or gallop?
A. “Indiana pants”
S. DET p.151 1050/3
23. Q. What is the term used to indicate that a horse may have a structural problem or deviation which has only a limited affect on the horse’s ability to perform?
A. Serviceably Sound
S. HIH 230-1 940/3

Toss Up – Bonus Attached

24. Q. (Three Part) There are **three** different types of Western headstalls. Give the correct name for **all** three types of headstalls.
A. Split ear; Slip ear; Conventional
S. HIH 1100-8 1000/3

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29. Q. What term refers to when a high percentage of mares on a breeding farm have abortions due to Rhinopneumonitis?
- A. Abortion storm
- S. Evans p. 598 510/3

Last Question of the Round

30. Q. What is the correct medical terminology for the procedure that is performed to seal the vulva and prevent air and debris from being sucked into the internal reproductive tract of the mare?
- A. Caslick Operation (Do not accept “suturing” as this is too general of a term)
- S. HIH p. 910-1 510/3