

2009 NYS 4-H Horse Bowl
Jr. Round 5

One-On-One

1. C1 Q. What is the term for a disease-fighting substance produced by the horse's body in response to the presence of a toxin?

 A. Antigen

 S. DET 12

2. C2 Q. What is the name of the gymkhana event in which the horse must travel a timed pattern weaving around six poles?

 A. Pole bending

 S. DET 215

3. C3 Q. Name 2 parts of the top line of a horse.

 A. Withers, back, loin or coupling, croup

 S. HIH 220-6

4. C4 Q. In 1895, Peter McCue was born and became the most important of all sires in the development of what American breed of horse?

 A. Quarter Horse

 S. Evans 25

5. C1 Q. At a jumping show, what is the term used for the jumps in the competition?

 A. Fences

 S. DET 106

6. C2 Q. What chemical substances do the Endocrine System of the horse produce?

 A. Hormones

 S. Evans 126

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7. C3 Q. In regards to conformation, what part of the horse should be trim and refined, regardless of the breed, so that the horse may flex at the poll and perform while breathing correctly?
- A. Throat latch
- S. YLM 223-2L
8. C4 Q. In western reining, what is the name for the movement where a cantering horse stops, lifts his forelegs, does a 180 degree turn, and starts cantering in the direction from which he came?
- A. Rollback
- S. DET 236
9. C1 Q. There are 3 primary strains of Equine Encephalomyelitis. Name 2 of the most common strains of the virus.
- A. Venezuelan, Eastern, Western
- S. Evans 599, DET 91
10. C2 Q. Your horses have been turned out to pasture and now the height of the grass is 3 feet tall. What would be your recommendation for good pasture management?
- A. Move the horses off the pasture to prevent overgrazing
- S. HIH 360-4
11. C3 Q. Equine night blindness has been reported predominately in what breed of horse?
- A. Appaloosas
- S. Evans 521

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12. C4 Q. When your horse is ground tied, where are the reins or lead rope?
- A. Dropped on the ground
- S. DET 125

End One-On-One

Begin Open Questions

13. Q. Name 2 types of snaffle bits.
- A. Round (loose ring), D-ring, full cheek, egg butt
- S. HIH 1100-8
14. Q. What is the term for the skin condition that can resemble ulcerated warts?
- A. Sarcoid
- S. DET 240
15. Q. What breed of pony originated in the moorlands of Southwest England and stands 11.1 to 12.3 hands high? It has a mealy or buff colored ring around its eyes, muzzle, belly, and flank. It is known as having a 'hooded eye' or heavy browed, designed to keep the wind and rain out of its eyes.
- A. Exmoor Pony
- S. HIH 169-1
16. Q. What is the horse's largest gland that also secretes bile?
- A. Liver
- S. Kainer 54

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Toss Up – Bonus Question

17. Q. What is the name of the disease that usually occurs in young horses, is characterized by uncoordinated movement of the hindquarters (staggering), and is due to the degeneration of the spinal column?
- A. Wobblers disease
- S. DET 295, Evans 516

Bonus Question

18. Q. Name the 3 types of muscles there are in the horse.
- A. Smooth, Skeletal, Cardiac
- S. Evans 99

Resume Open Questions

19. Q. What tool is worn by a farrier to protect him against nail cuts and heat when working with the forge?
- A. Leather apron
- S. Evans 727
20. Q. What is one type of lice that infests the horse?
- A. Biting, bloodsucking
- S. Evans 642
21. Q. What parts of the horse make up the Integumentary System?
- A. Skin and hair
- S. Evans 128

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22. Q. What is the name of the equipment used on pacers to prevent them from breaking into a trot or gallop?
- A. Hobbles
- S. DET 140
23. Q. Name 2 things you look for in the appearance of good hay.
- A. Color, leafiness, maturity, presence of foreign matter (insects, weeds, dust), sign of mold
- S. HIH 750-5

Toss Up – Bonus Question

24. Q. Name 2 of the 3 different types of western headstalls.
- A. Split ear, Slip ear, Conventional
- S. HIH 1100-8

Bonus Question

25. Q. Name 2 body systems that contain muscles that are involuntary or automatic in their contractions.
- A. Circulatory, respiratory, digestive, reproductive, urinary
- S. HIH 840-1, YLM 325-2L

Resume Open Questions

26. Q. What is the term for abnormalities or marks that do not affect the usefulness of the horse?
- A. Blemish
- S. HIH 230-1

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27. Q. What is the name of the small teeth located in the interdental space just in front of the upper premolars? They may interfere with a bit and are usually extracted.
- A. Wolf teeth
- S. Kainer 48, DET 295
28. Q. Name 2 different kinds of branding or permanent identification used on horses.
- A. Freeze brands, hot iron brands, lip tattoo
- S. Evans 809
29. Q. Rhinopneumonitis is a viral infection that mainly affects the respiratory system of the horse. It could also cause what to happen in pregnant mares?
- A. Abortion
- S. Evans 598

Last Question of the Round

30. Q. Name 3 parts of a mare's reproductive tract.
- A. Vulva, vagina, cervix, uterus, oviducts, ovaries
- S. HIH 910-1