

2009 NYS 4-H Horse Bowl
Jr. Round 4

One-On-One

1. C1 Q. What is the term for the premature expulsion of the fetus prior to 300 days of gestation and could be caused by any number of reasons?
- A. Abortion
- S. Evans 425, DET 1
2. C2 Q. What is the name of the English bridle noseband that has straps that cross in an “X” on the bridge of the horse’s nose?
- A. Figure eight noseband
- S. DET 107
3. C3 Q. What type of saddle would be used to ride a 5-gaited Saddlebred at a show?
- A. Cut back saddle (also accept saddle seat saddle, flat saddle)
- S. HIH 1100-1
4. C4 Q. Name 2 things you should keep in mind when planning to build a fence.
- A. Nature of the horse Types of fence available
 Cost Durability
 Appearance of finished product
- S. Evans 759
5. C1 Q. Black Hand #1 is the foundation sire for what pony breed?
- A. POA (Pony of America)
- S. Evans 59

2009 NYS 4-H Horse Bowl

Jr. Round 4

6. C2 Q. What is the name of the soft material that fills the cavities of bones?
Its main function is to produce red blood cells.
- A. Bone marrow
- S. DET 34
7. C3 Q. What term refers to the unhealthy granulated tissue that sometimes
rises out of or around the edges of a wound?
- A. Proud flesh
- S. HI 440-4
8. C4 Q. What should be the minimum height for a horse pasture fence?
- A. 5 feet
- S. HIH 350-1
9. C1 Q. What is the maneuver in which the horse's forehand rotates around
his hindquarters, pivoting off the inside hind foot?
- A. Turn on the haunches
- S. DET 276
10. C2 Q. Un regards to genetics, is black or bay considered the dominant
color?
- A. Bay
- S. Evans 479
11. C3 Q. What is a breakaway stirrup?
- A. A type of stirrup that allows easier release of the riders foot in case
of a fall
- S. HIH 1100-3

2009 NYS 4-H Horse Bowl

Jr. Round 4

12. C4 Q. How many milk teeth does a young horse get in its life?
- A. 24 milk teeth
- S. Evans 92

End One-On-One

Begin Open Questions

13. Q. What insect found in alfalfa hay contains a toxin called canthoridin, and if ingested is poisonous to horses?
- A. Blister beetle
- S. Lewis 364-365
14. Q. What is the name of the western riding discipline in which the horse performs a required pattern which includes flying lead changes, circles, spins, backing up, and sliding stops?
- A. Reining
- S. HIH 1830-2
15. Q. What is the name for the program of competitive games on horseback? The events are based on speed and barrel racing is one of the standard events.
- A. Gymkhana
- S. DET 24, 126
16. Q. What is the term for immobilizing a leg using a rigid material bandaged onto it?
- A. Splinting
- S. DET 252

2009 NYS 4-H Horse Bowl
Jr. Round 4

Toss Up – Bonus Question

17. Q. (2 part) In a horse, name the tissue that attaches bone to bone and the tissue that attaches muscle to bone.
- A. Ligaments (bone to bone)
Tendons (muscle to bone)
- S. Evans 90

Bonus Question

18. Q. Bones may be classified by their shape. Name 3 classifications.
- A. Long, short, flat, irregular
- S. Evans 90

Resume Open Questions

19. Q. Which part of the brain controls the coordination of movement?
- A. Cerebellum
- S. DET 53
20. Q. Name the basic Paint horse color pattern in which the white crosses over the back and all the legs are white below the knee and hock.
- A. Tobiano
- S. Evans 48
21. Q. In what discipline of riding is a Tom Thumb Bit used?
- A. Western (accept and specific western riding disciplines)
- S. DET 270

2009 NYS 4-H Horse Bowl
Jr. Round 4

Resume Open Questions

26. Q. The skin of the horse consists of the dermis and epidermis. Which part are the sweat glands located in?
- A. Dermis
- S. Kainer 5
27. Q. What is the feed additive used to increase the rate of weight gain in cattle, but is highly toxic to horses?
- A. Rumensin
- S. DET 237
28. Q. In reference to Thoroughbred racing, what is the easy workout given by an exercise rider to stabilize a horse's condition?
- A. Breeze
- S. DET 39
29. Q. Where on the horse are the pectoral muscles located?
- A. The chest
- S. DET 39

Last Question of the Round

30. Q. The Ileum is part of which intestine?
- A. Small intestine
- S. Kainer 50