

**2010 New York State Junior 4-H Horse Bowl
Round 5**

One-On-One

1. C1 Q. What is the name given to America's most famous endurance ride that is ridden over the old Pony Express route from Lake Tahoe to Auburn, California?
- A. The Tevic Cup
- S. DET p. 266
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2. C2 Q. In a horse, what body system has a number of ductless glands that produce hormones to regulate growth, reproduction, metabolism, and digestion?
- A. Endocrine System
- S. Evans p. 126
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3. C3 Q. Give one definition of the term hot walker.
- A. A groom who walks a horse after a race or workout
 A mechanical device to which horses are fastened that rotates (in order to exercise or cool them)
- S. Evans p. 784, DET p. 114
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4. C4 Q. What country did the Friesian horse originate?
- A. Holland
- S. DET p. 115

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5. C Q. What is the common name of the sores that develop when the eggs of the Habronema fly infect an open wound and cause a reaction characterized by severe itching and the exuberant production of proud flesh?
- A. Summer sores
- S. Evans p. 645
-
6. C2 Q. What is the name given to the very end piece of a lunge whip?
- A. Lash
- S. DET p. 164
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7. C3 Q. Under normal circumstances, a 1,000 pound equine typically consumes how much water per day?
- A. 5-10 gallons (anything in this range)
- S. ES 116
-
8. C4 Q. The palomino colored horse is a dilution of what base color horse?
- A. Chestnut
- S. Evans p. 81

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9. C1 Q. In show jumping, a round that is completed by the rider without jumping faults or time faults would be described as what type of round?
- A. Clean round (clear round)
- S. DET p.58
-
10. C2 Q. What is the term used for a horse having few long hairs its tail?
- A. Rat tail
- S. DET p. 229
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11. C3 Q. The Integumentary system of the horse contains the body's largest organ which can be visually seen. What is this organ?
- A. Skin
- S. Kainer 5
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12. C4 Q. When composting microbes are working properly what will the temperature of the compost be?
- A. 120degrees-160 degrees (anything in this range)
- S. HIH 365-2

End One-On-One

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Begin Open Questions

13. Q. What is the common term for the time in a mare's reproductive cycle when she is in estrous?
- A. Heat
- S. Evans p. 322
14. Q. A horse is cantering in an arena, the left lead is considered the correct lead when the horse is moving in which direction?
- A. Counterclockwise (left on the inside)
- S. ES p. 76
15. Q. What is the name for the crusted, infectious skin inflammation that lifts the hair and removes it at its roots?
- A. Rain rot
- S. DET p. 228
16. Q. When using a pack animal, it is crucial to keep the load centered in the animal's back. What two pieces of rigging can be used to control the pack from going forward and backward on the animal?
- A. Breastcollar and breeching
- S. YLM 118-1L

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Toss Up – Bonus Attached

17. Q. What is the total number of joints found in the forelimb of a horse?
- A. Six
- S. Evans p. 98

Bonus Question

18. Q. Describe how many horses and how the horse are hitched in the following driving combinations: Tandem; unicorn; pair; four-in-hand.
- A. Tandem: 2 horses, one in front of the other
Unicorn: 3 horses, one in front and 2 in the back
Pair: 2 horses, side by side
Four-in-hand: 4 horses, 1 pair in front and 1 pair in back
- S. DET pp. 202, 263, 279, 114

Resume Open Questions

19. Q. What is the term for a breed that is started by crossing two or more breeds and then mating among the first generations of the crossbred animals?
- A. Synthetic breed
- S. Evans p. 66
20. Q. In what general part of a horse's anatomy are the right and left guttural pouches located?
- A. Head (between the horse's ears and throat)
- S. Kainer 46, DET 126

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21. Q. Regardless of the horse, the event, or the length of time in a conditioning program, what is important at the beginning and end of a work session to minimize stiffness and soreness?

A. Warm-up and cool-down

S. HIH 851-9

22. Q. What part of the horse's brain coordinates and controls many basic body functions such as temperature, respiration, and heart rate?

A. Brain stem (lower brain)

S. Evans p. 120, DET p. 37

23. Q. What is the term to describe a horse that has a back that is concave?

A. Swayback

S. Evans p. 152

Toss Up – Bonus Attached

24. Q. What is the term used for the dressage movement in which the forehand moves around the haunches in a small circle with a radius equal to the length of the horse?

A. Pirouette

S. DET p. 213

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Bonus Question

25. Q. In reference to a horse's vision, describe the location of three blind spots a horse has.
- A. Directly in front of the horse's head
Under the head and neck
Over the top of the head, down the top of the neck and back to the dock of the tail
Directly behind the horse
- S. ES pp. 58-60

Resume Open Questions

26. Q. What is the term for the covering worn by farriers to help protect the body while shoeing a horse?
- A. An apron
- S. DET p. 14
27. Q. What is the mineral that is needed to produce an enzyme that protects the water-based portion of cells and acts as a cell protector when partnered with Vitamin E?
- A. Selenium
- S. ES p. 140

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28. Q. For fire safety, a building for hay storage should be located at least how many feet away from any other building?
- A. 100 feet
- S. Evans p. 781
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29. Q. Which horse's system has as its primary function the supplying of oxygen and removing carbon dioxide from the body?
- A. Respiratory System
- S. DET p. 232, Evans p. 104

Last Question of the Round

30. Q. What is the term used to describe a horse that can be ridden under saddle and driven in harness?
- A. Combination horse
- S. DET p. 62