

2005 NEW YORK STATE JUNIOR 4-H HORSE BOWL
ROUND ONE

ONE - ON - ONE

1. (1) Q. When you cross a Tennessee Walking Horse with a Welsh Pony, what breed do you get?

A. American Walking Pony

S. Evans, p. 66

2. (2) Q. What is the pinto/paint color pattern in which the white does not cross over the back between the shoulders and the croup?

A. Overo

S. Evans, p. 47

3. (3) Q. What type of vision does the horse use to each side of its body?

A. Monocular vision

S. AYLM, p. 111-2

4. (4) Q. At what age are foals usually weaned?

A. 4-6 months

S. HIH 950-4

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5 (1) Q. Describe the conformational defect of an undershot jaw , also called monkey mouth?

A: The lower jaw protrudes in front of the upper jaw.

S: Evans, p. 144

6 (2) Q. For the best pasture management, how tall should the pasture grass be before turning out horses on it in the spring?

A. 6-8 inches

S. Ens. 379

7 (3) Q. What is epiphora?

A: An overflow of tears.

S: Kainer, p. 45

8 (4) Q. Describe the term "cow-kick".

A: A kick that is forward and sideward.

S: Evans, p. 182

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9 (1) Q. There are two types of Standardbred races. What are they?

A. Pacers and trotters.

S. Evans, p. 31

10 (2) Q. What breed has the following characteristics: varied color patterns, white sclera, mottled skin, and stands between 46 to 56 inches?

A: Pony of the Americas(POA)

S: Evans, p. 60

11 (3) Q. What is the name of the leg marking that runs from just below the knee or hock to the coronet?

A. Stocking(not full stocking).

S. Evans, p. 83

12 (4) Q. Describe where the croup is found on the horse.

A. Sloping portion of the back between the loin and tail.

S. ET, p. 73

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13. (1) Q. What is the term for the act or process of a mare giving birth?

A: Parturition or foaling

S: ET, p. 205

14. (2) Q. In regards to conformation, what system of the horse determines balance?

A. Skeletal

S. HIH 220-5

15. (3) Q. What are two basic types of forages?

A. Grasses and legumes

S. 4-H HS, p. 37

16. (4) Q. What is the name for an inflammation of the laminae of the horse's hoof causing possible rotation of the coffin bone?

A. Founder

S. ET, p. 113

END ONE - ON - ONE

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BEGIN OPEN QUESTIONS

17. Q. Name two vices that a horse often copies from another horse.
- A. Cribbing, weaving, wood chewing
- S. Evans, p. 183
18. Q. What is the name for the type of horse race that originally was from one church to another and now is over fences, hedges, and water jumps?
- A. Steeplechase
- S. ET, p. 255
19. Q. What breed of horse was used for draft, light harness, riding, racing, and was developed in the Northeastern United States?
- A. The Morgan
- S. HIH, p. 151-1

TOSS UP – BONUS ATTACHED

20. Q. What is the name for the horse color that is yellowish or flesh colored, the mane and tail are red or flaxen, has a red dorsal stripe and usually red zebra stripes on its legs?
- A. Red dun
- S. ET, p. 230

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BONUS

21. Q. Describe where the Galvayne's Groove is found in horse and the movement of it in a horse's lifetime.

A. It appears at the gum line of the upper corner incisor at age 10, is halfway down the incisor at age 15, all the way down the incisor at age 20, completely disappeared by the age of 30.

S: Evans, p. 93

RESUME OPEN QUESTIONS

22. Q. What is the field of vision for the average horse?

A. 215 degrees for each eye

S. Evans, p. 123

23. Q. What is the term for a bacterial infection of a mammary gland?

A. Mastitis

S. ET, p.176

24. Q. What occupies the area between the bars of the hoof and is elastic and wedge-shaped?

A. The frog

S. Evans, p. 684

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25. Q. What is necrosis?

A. Death of a cell or group of cells that is in contact with living tissue

S. ET, p. 230

TOSS UP – BONUS ATTACHED

26. Q. The cerebrospinal fluid accumulates in the brain resulting in an enlarged head of a foal. This condition is nearly always lethal within 48 hours of birth. What is this condition called?

A: Hydrocephalus

S: Evans, p. 518

BONUS

27. Q. In reference to a horse, give four characteristics of a coarse head?

A. Large head, thick muzzle, long, roman nose, small eye, thick throat latch

S. 4-H HH, p. 10-11

RESUME OPEN QUESTIONS

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28. Q. What is the name of the disease that occurs in a young horse and can be caused by a deficiency of calcium, phosphorus, or vitamin D?

A. Rickets

S. Evans, p. 227

29. Q. Name two of the most sensitive areas to touch on a horse's head?

A. Eyes, ears, nose,

S. HIH 1120-2

LAST QUESTION OF THE ROUND

30. Q. How long is a furlong?

A: 1/8th mile or 220 yards

S: ET, p. 116

END OF QUESTIONS