

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

ONE - ON - ONE

1. (1) Q. How is the plant maturity of legume grasses visually determined?

A. The amount of flowers present on the grass

S. HIH, p. 750-2

2. (2) Q. There is a narrow strip below the coronary band (like the human cuticle) that produces a seal for the outside surface of the hoof. What is this called?

A. The periople

S. ET, p. 208

3. (3) Q. What type of stall door is the easiest and safest to use in a horse barn?

A. Sling door

S. HIH 320-6

4. (4) Q. How many beats in a canter?

A. Three beats

S. 4-H HH, p. 17

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5. (1) Q. Most of the so-called hot-blooded horses of the world can be traced to three ancestral breeds. Name one of them.
- A. The Arabian, Barb, and Turkmene
- S. Evans, p. 17
6. (2) Q. You have a horse that is ivory colored or off-white, has rust colored legs, tips of its tail, muzzle, and mane. What color is the horse called?
- A. Perlino
- S. Evans, p. 81
7. (3) Q. A foal has how many incisors?
- A. Twelve
- S. Evans, p. 92
8. (4) Q. On average, how many days are there between a mare's heat cycles?
- A. 21-23 days
- S. Evans, p. 323

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9. (1) Q. Describe the conformation fault roached back.

A. The back is arched and convex

S. ET, p. 235

10. (2) Q. Which one of the following common cereal grains fed to horses is the lowest in crude protein: Barley, corn, oats, or wheat?

A: Corn

S: Lewis, p. 71

11. (3) Q. What type of wounds are bruises, contusions, sprains, and muscle and tendon ruptures?

A. Closed wounds (the skin is not broken)

S. HIH, p. 440-5

12. (4) Q. A horse has two choices in response to fear. What are they?

A. Flight or fight

S. Lewis, p. 376

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13. (1) Q. What is a side pass?

A. A side movement with out forward or backward movement

S. 4-H HH, p. 23

14. (2) Q. What breed of horse is registered by the Jockey Club?

A: Thoroughbreds

S: Evans, p. 17

15. (3) Q. What is a broom tail?

A. A heavy coarse tail

S. 4-H HH, p. 7

16. (4) Q. What is the capacity of the stomach of the horse?

A: 8-19 quarts

S: HIH, p. 710-2

END ONE - ON - ONE

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BEGIN OPEN QUESTIONS

17. Q. What term describes producing offspring from parents having common ancestry?

A. Linebreeding

S. ET, p. 169

18. Q. What is the term when a horse is free from any normal deviation in structure or function that interferes with the usefulness of the horse?

A. Sound

S. ET, p. 250

19. Q. What is the by-product of sucrose that is used to coat grain in sweet feed?

A. Molasses

S. ET, p. 181

TOSS UP – BONUS ATTACHED

20. Q. What is the common name for the parasite that hatches between the horse's jaw bone, crawls into the mouth and burrows between the molar teeth; where they remain until the second stage of molting and are then swallowed to complete the third stage of development?

A. Stomach Bots

S. Evans, p. 633

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BONUS

21. Q. Name three different types of wire fence.

A: High-tensile, electric, twisted barbless,  
barbed, chain link

S: HIH 350-3

RESUME OPEN QUESTIONS

22. Q. How should a hoof pick be used?

A. In a heel to toe motion

S. ET, p. 143-5

23. Q. What is the name of the early training that sensitizes foals to appropriate human requests?

A. Imprinting

S. Ens., p. 304

24. Q. Cosmetically speaking, give one way the Suffolk Draft horse differs from the other British breeds of draft horses?

A. The Suffolk has no feathers on its legs and is always Chestnut(sorrel) color

S. Evans, p. 73

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25. Q. What Paint horse color pattern is described as having excessive white on the legs and face, irregular splashes and roaning of white on the belly and body?

A. Calico

S. HIH, p. 1040-3

TOSS UP – BONUS ATTACHED

26. Q. On the ideal horse, what two parts of a horse's body are angled at 45 degrees.

A. The shoulder and the pastern

S: HIH, 220-6

BONUS

27. Q. In relation to a horse's health, name four vital signs that one should assess.

A. Temperature, pulse, respiration, capillary refill time, mucous membranes, skin pliability

S. AYLM, p. 115-1

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RESUME OPEN QUESTIONS

28. Q. Where is the primary site for water absorption?

A. Cecum

S. Evans, p. 201

29. Q. What does the acronym A. I. stand for?

A. Artificial insemination

S. Evans, p. 376

LAST QUESTION IN ROUND

30. Q. What is a coggins test used to detect?

A. Equine Infectious Anemia (Swamp Fever)

S. HIH, p. 630 - 2

END OF QUESTIONS



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