

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

ONE - ON - ONE

1. (1) Q. In terms of measuring a horse, what is the use of a heart girth tape?

A. It is used for estimating the horse's body weight

S. AYLM, p. 203-1

2. (2) Q. In a showmanship halter class, horses should be turned in which direction?

A. To the right (away from the exhibitor)

S. Ens., p. 361

3. (3) Q. What was the original name for the standardbred?

A. American Trotting Horse

S. Evans, p. 28

4. (4) Q. In reference to color markings, what is a dark stripe across the withers called?

A. A cross

S. 4-H HH, p. 7

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5. (1) Q. What are the purpose of a horse's short bones?

A. Absorb concussion

S. Evans, p. 90

6. (2) Q. What is the preferred bedding material for a mare that is going to foal?

A. Straw

S. HIH, p. 940-3

7. (3) Q. A horse with malformed cervical vertebrae, which cause spinal cord compression and result in a lack of coordination of the hind limbs, is known as what?

A. Wobbles

S. Ens., p. 55

8. (4) Q. Name two types of legume hay.

A. Alfalfa, clover, lespedeza, and birdsfoot trefoil

S. HIH, p. 750-3

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9. (1) Q. How would you know if an injured horse is hemorrhaging from a cut artery?
- A. Bright red blood would be escaping from the wound in spurts
- S. AYLM, p. 109-3
10. (2) Q. What is the term used when a horse refuses to leave the stable area or a group of horses?
- A. Barn sour
- S. AYLM, p. 111-2
11. (3) Q. What type of riding competition is on the first day of a three day eventing competition?
- A. Dressage
- S. Ens., p. 402
12. (4) Q. What is the name for the horse breed that resulted from crossing a Morgan and an Arabian?
- A. Morab
- S. Evans, p. 45

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13. (1) Q. What color stallion should you breed to your chestnut mare to produce a palomino foal?
- A. Cremello
- S. Evans, p. 51
14. (2) Q. In relation to the anatomy and physiology of a horse, how many systems does a horse have?
- A. Nine
- S. Evans, p. 89
15. (3) Q. What is the term that identifies gene pairs that are not identical?
- A. Heterozygous
- S. Evans, p. 451
16. (4) Q. What is the term often used to describe an upper airway obstruction commonly associated with excessive breathing noise during exercise?
- A. Roaring
- S. HIH, p. 810-3

END ONE - ON - ONE

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BEGIN OPEN QUESTIONS

17. Q. Corn is often used as a source of energy for horses. Name three ways corn can be fed.

A: Rolled, shelled, cracked, whole, on the ear

S: HIH, p. 760-6

18. Q. What is the term for sudden, involuntary contractions of a muscle or group of muscles?

A: A spasm

S: Lewis, p. 404

19. Q. To determine the overall soundness and health of the horse prior to buying the horse, what should you have done?

A. A pre-purchase exam

S. HIH, p. 210-5

TOSS UP – BONUS ATTACHED

20. Q. What is epimeletic behavior?

A. Showing and giving of affection between two horses, commonly between a mare and foal

S. ET, p. 98

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BONUS

21. Q. Name three advantages of a pelleted feed.
- A. Less waste, less storage space, easier transport, minimal dust, reduced feces, less intestinal fill (look trimmer)
- S. Lewis, p. 67

RESUME OPEN QUESTIONS

22. Q. Name two breeds known for their comfortable, ground covering, smooth gaits for riding and driving?
- A. American Saddlebred, Tennessee Walker, Missouri Fox Trotter
- S. Evans, p. 37- 42
23. Q. Describe the facial marking called a stripe.
- A. A long, narrow band of white hair from the forehead to the muzzle
- S. 4-H HH, p. 7
24. Q. How might being raised in an area with dry, sandy soil effect a horses teeth?
- A. They may wear down more quickly
- S. Evans, p. 93

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25. Q. What is it called when the hairline at the top of the hind foot hits the toe of the forefoot on the same side as the horse strides forward?

A: Scalping

S: ET, p. 240

TOSS UP – BONUS ATTACHED

26. Q. Give two reasons why a horse may be shod?

A. Increase traction, protect the foot from wearing away or breaking, modify action, improve or correct faults in gaits

S. Evans, p. 727

BONUS

27. Q. When purchasing land to build a horse farm, there are natural environmental elements to consider. Name three of them.

A. Topography, drainage, winds, solar radiation, precipitation, vegetation, soil characteristics

S. HIH, p. 310-1

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RESUME OPEN QUESTIONS

28. Q. What is the primary means through which parasites are spread?

A. Manure

S. HIH, p. 430-4

29. Q. What breed of horse competes for the Triple Crown?

A. Thoroughbred

S. Evans, p. 21

LAST QUESTION IN THE ROUND

30. Q. In horses, what is the most important nutrient?

A. Water

S. AYLM, p. 102-1

END OF QUESTIONS

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