

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

ONE - ON - ONE

1. (1) Q. Describe the term sickle- hocked.
  - A. The horse has too much angle at the hock and the lower leg sets too far under the body
  - S. 4-H HH, p. 11
  
2. (2) Q. At what stage are Red Maple leaves toxic to horses?
  - A. When they are wilted or dried
  - S. Lewis, p. 331
  
3. (3) Q. In the hoof, what is the area called where the sensitive and insensitive laminae intermesh?
  - A. White line
  - S. Evans, p. 695
  
4. (4) Q. When a horse makes the vocal sound of a snort, what is the horse communicating?
  - A: Warning
  - S: Lewis, p. 153

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5 (1) Q. What is the term for when the horse changes leads at the moment of suspension without breaking from the canter?

A. A Flying lead change

S. ET, p. 110

6 (2) Q. For horse show purposes, What is the maximum height of a harness pony?

A: 12.2 hands(50 inches )

S: Ens., p. 80

7 (3) Q. Describe the facial marking called a snip.

A. A white marking between the nostrils on the muzzle.

S. 4-H HH, p. 7

8 (4) Q. How long is the small intestine?

A. 70 feet (average )

S. HIH, p. 710-2

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9 (1) Q. What is a horse's genotype?

A: The genetic makeup of the horse

S: ET 119

10 (2) Q. Your horse has a fairly severe front limb tendon strain in which the flexor tendons bulge instead of being straight and parallel to the cannon bone. What is this injury called?

A: A bowed tendon

S: ET, p. 36

11 (3) Q. When a hay rack is too high for the horse eating from it, what is one possible problem that may occur?

A. Increased dust inhalation( respiratory problems) and foreign material getting into the eyes

S. Lewis, p. 149

12 (4) Q. What type of flies feed on the mucous secretions from a horse's eyes and nostrils and on the blood from wounds or bites of other insects?

A. The face flies

S. AYLM, p. 200-1

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13. (1) Q. Which direction should an open-front shelter face?

A. Face away from the prevailing winds

S. Evans, p. 772

14. (2) Q. On a western saddle, what are the wide pieces of leather along the stirrup leathers called?

A: Fenders

S: 4-H HH, p. 27

15. (3) Q. What is a grade horse?

A. A horse of unknown or non-registered ancestry or breeding

S. HH, p. 110-5

16. (4) Q. At birth, what color is the skin of a true white horse?

A: Pink skin

S. Evans, p. 53

END ONE - ON - ONE

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BEGIN OPEN QUESTIONS

17. Q. What is the one function of the urinary system?

A. To filter blood and excrete urine waste

S. Evans, p. 119

18. Q. What is a filly?

A. A female horse up to three years of age, in Thoroughbreds the term may include 4 years of age

S. ET, p.107

19. Q. What is the term for the exaggerated, spasmodic, and involuntary forward motion of one or both hocks and is obvious when the horse is backed or turned sharply?

A. Stringhalt

S. Evans, p. 164

TOSS UP – BONUS ATTACHED

20. Q. Name 3 of the 5 main nutrients needed by a horse.

A. Water, vitamins, energy, (fats and carbohydrates), protein, and minerals

S. AYLM, p. 302-1

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BONUS

21. Q. Name four ways breeding age mares are classified.
- A. Barren, in-foal, lactating, maiden, open
- S. Evans, p. 323

RESUME OPEN QUESTIONS

22. Q. What virus causes Rhinopneumonitis?
- A. Equine Herpes Virus
- S. Lewis, p. 171
23. Q. When looking at bedding for horses, name 3 things you should look for in your selection.
- A: Absorbency, free from dust, secure footing, provide comfort, availability, expense, easy to handle
- S: Evans, p. 819
24. Q. Give two benefits of exercising a horse in a pool.
- A. Increase wind, increase stamina, improve muscle tone, cardiovascular fitness, prevent concussion to limbs
- S. Evans, p. 784

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25. Q. What breed of horse is registered on a temporary basis until the horse reaches five years of age?

A: American Miniature Horse

S: HIH, p.154-1

TOSS UP – BONUS ATTACHED

26. Q. The age of a horse can be estimated by examining the wear and slant of what teeth?

A: Upper and lower incisors

S: 4-H HS, p. 17

BONUS

27. Q. Open wounds are grouped according to the nature of the damage to the horse. Name two types of open wounds.

A: Incised, lacerations, tears, punctures, penetrating, abrasions.

S: HIH, p. 440-1

RESUME OPEN QUESTIONS

28. Q. Name the fecal material that accumulates in the foal's rectum during gestation.

A: Meconium

S: AYLM, p. 112-3

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29. Q.       What is a lateral gait?
- A.       The legs and feet move in pairs on the same side of the horse
- S.       4-H HH, p. 18

LAST QUESTION IN THE ROUND

30. Q.       What is the term used to describe the dark marking that extends from the withers to the dock?
- A.       Dorsal stripe
- S.       Evans, p. 496

END OF QUESTIONS