

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

ONE – ON – ONE

1. (1) Q. What is the term that is used when a mare ovulates but fails to show behavioral signs of estrus?  
  
A. Silent heat  
  
S. Evans, p. 327
  
2. (2) Q. What is meant when a horse is "goosed rumped"?  
  
A. The horse has a short, steep croup  
  
S. ET, p. 123
  
3. (3) Q. What is the name of the feed additive used to increase feed efficiency and weight gain in cattle and is highly toxic to horses?  
  
A. Rumensin  
  
S. Lewis, p. 361
  
4. (4) Q. Your horse had a puncture wound on its leg. Now the horse has spasms in its jaw muscles, the third eye lid is across the eye and its gait is very stiff. What possible disease might the horse have?  
  
A. Tetanus  
  
S. HIH, p. 645-1

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5. (1) Q. What is the term for horses grouping when they are seeking protection or affection?
- A. Contactual behavior
- S. Evans, p. 67
6. (2) Q. What is the fastest gait of the Paso Fino horse?
- A: The Paso largo
- S: Evans, p. 178
7. (3) Q. On average, how much taller does the modern Thoroughbred stand than the foundation Thoroughbreds of the 1750's?
- A. Two hands
- S. Evans, p. 22
8. (4) Q. What breed of pony is sometimes referred to as the prince of ponies because of its elegance and friskiness?
- A. The Hackney Pony
- S. ET, p. 220
9. (1) Q. What is the term for the type of vision where the horse sees the same scene with both eyes?
- A. Binocular vision
- S. HIH, p. 1220-1

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10. (2) Q. All 12 deciduous incisors and deciduous premolars are shed and replaced with permanent teeth during what age period of the horse?

A: From 2 ½ years to 4 ½ years of age

S: HIH, p. 405-1

11. (3) Q. What is the term for the bony enlargement that occurs in the region of the pastern bones and is caused by strain on ligaments of the coffin and pastern joints?

A: Ring bone

S: ET, p. 234

12. (4) Q. Define the term "quidding".

A. The dropping of partially chewed food from the mouth

S. HIH, p. 405-3

13. (1) Q. What is moon blindness?

A. An eye disease that causes a cloudy, inflamed condition of the eye that may lead to blindness

S. ET, p. 182

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14. (2) Q. What can you do to decrease a horse from bolting feed?

A. Place several large round rocks in the horse's feed tub

S. Evans, p. 183

15. (3) Q. On an English bridle, what is the function of the cavesson?

A. To keep the horse's mouth closed

S. 4-H HH, p. 27

16. (4) Q. What is the tallest draft breed the originated in England?

A: The Shire

S: Ens., p. 124-125

END ONE - ON - ONE

BEGIN OPEN QUESTIONS

17. Q. A horse that is smoky blue or mouse colored with black points is called what color?

A. Grulla

S. ET, p. 125

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18. Q. What is the name of the specialized gland in which produces sperm?

A. Testicle

S. ET, p. 265

19. Q. What is the expulsion of a fetus prior to 300 days of gestation is called?

A. Abortion

S. Evans, p. 425

TOSS UP – BONUS ATTACHED

20. Q. Describe the term "buck-kneed".

A: A conformational fault where the horse stands with the knees slightly bent forward

S: ET, p. 42 LEWIS P: 376

BONUS

21. Q. Name four different types of teeth found in the adult horse's mouth.

A: Premolars, molars, incisors, canines, wolf teeth

S: Kainer, p. 48

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RESUME OPEN QUESTIONS

22. Q. In horses, the toxic enzyme in the Bracken fern destroys what vitamin?
- A. Vitamin B1 or thiamin
- S. Lewis 320
23. Q. Trimming horse hooves requires a minimum of tools. Name three of the tool that would be used.
- A. Hoof pick, farrier's knife, nippers, rasp
- S. Evans, p. 722
24. Q. What is the major safety hazard for horse farms?
- A. Fire
- S. Evans, p. 754
25. Q. After a hard workout, your horse needs to be "cooled out". How do you know when your horse is "cooled out"?
- A. The horse is not hot to touch nor breathing hard
- S. 4H HH, p. 36106-1L

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TOSS UP – BONUS ATTACHED

26. Q.      What is the difference between an internal parasite and external parasite?
- A.      Internal parasite: lives in the internal organs  
          External parasite: lives outside the body on skin and hair
- S.      Evans, p. 617

BONUS

27. Q.      Name four parts of the structure of the horse's hoof?
- A.      Periople, hoof wall, white line, frog, sole, bars, bulbs
- S.      Evans, p. 693

RESUME OPEN QUESTIONS

28. Q.      What breed of horse is medium size and chunky, noted for heavy milking, has a curly coat with corkscrew mane and wavy tails?
- A.      Bashkir Curly
- S.      Ens., p. 91

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29. Q. What specific term describes a white marking that extends from the coronet up and includes the knee or hock?

A. Full stocking

S. 4-H HH, p. 8

LAST QUESTION IN THE ROUND

30. Q. What structure carries blood away from the heart?

A. Arteries

S. Evans, p. 112

END OF QUESTIONS