

2004 EASTERN NATIONAL 4-H HORSE BOWL  
ROUND TEN

ONE – ON – ONE

1. Q.       What simple test is used to determine dehydration in the horse?  
  
A.     skin pliability test/pinch test  
  
S.     AYHCLM, p. 425-2
  
2. Q.       What is the term for a lengthening of the trot stride without an increase in tempo?  
  
A.     Extended trot or extension  
  
S.     IDET, p. 101
  
3. Q.       Name two characteristics of moldy hay.  
  
A.     Musty smell, whitish in color, dusty, unpalatable, moist/damp, hot  
  
S.     FCH, p. 70
  
4.    Q.       Which parasite of the horse comes in two types – biting and sucking?  
  
A.     Lice  
  
S.     HIH, p. 415-6

- 5 (1) Q. Explain the difference in the parentage of a mule and a hinny.
- A. Mule – jack (male donkey) X mare (female horse)  
Hinny – jennet (female donkey) X stallion (male horse)
- S. Evans, p. 76

- 6 (2) Q. Which teeth are used to determine age?
- A. The 12 incisor teeth
- S. AYHCLM, p. 205-1

- 7 (3) Q. In reference to fox hunting, what is a "den"?
- A. the home of a fox
- S. IDET, p. 79

- 8 (4) Q. What is the term used for a horse that requires less feed than others under the same conditions?
- A. Easy Keeper
- S. FCH, p. 388

9 (1) Q. What is the name for the medical instrument used in the examination of the interior of a hollow organ such as the stomach?

A. Endoscope

S. IDET, p. 92

10 (2) Q. What was the original name for the Standardbred?

A. American Trotting Horse

S. Evans, p. 28

11 (3) Q. What is the racing term which refers to two or more contestants that arrive simultaneously at the finish line?

A. Dead heat (Photo finish is not correct as it does not necessitate a simultaneous finish only a close finish.)

S. IDET, p. 78

12 (4) Q. Name two types of salt blocks available for horses.

A. Iodized Salt                      Selinized Salt  
Rock Salt  
Plain Salt  
Trace-mineralized Salt

S. FCH, p. 226

END ONE – ON – ONE

## BEGIN OPEN QUESTIONS

13. Q. At a standstill, where is the "center of gravity" located on a horse?

A. 6" behind the elbow

S. IDET, p. 52

14. Q. Name four types of hitches used on packing saddles.

A. Half, Single, Double and Triple Diamonds, Squaw, Arizona

S. HIH 1125-1

## TOSS UP – BONUS ATTACHED

15. Q. Name three different types of horse racing.

A. Flat racing, harness racing and steeplechase - (also accept chuck wagon racing and chariot racing).

S. Evans, p. 20 – 25, 28 - 31

## BONUS QUESTION

16. Q. Name four environmental considerations when choosing a location for a barn.

A. Drainage, Topography, Prevailing winds, Solar radiation, Vegetation, Soil characteristics, Availability of water and Precipitation

S. HIH 310-1

## RESUME OPEN QUESTIONS

17. Q. What is the general term for the last 10 pairs of ribs that are not connected to the sternum?

A. False Ribs or Floating Ribs

S. IDET, p. 104

18. Q. What is the flexible quirt that connects California reins to each other called?

A. Romal

S. HIH 1100=8

19. Q. In the United States, based on registry, which breed of draft horse is the most numerous?

A. Belgian

S. AYHCLM, p. B 110-1L

## TOSS UP – BONUS ATTACHED

20. Q. Name the five walk gaits used in dressage tests.

A. Working, Collected, Medium, Extended and Free

S. Evans, p. 174

## BONUS

21. Q. The horse's foot is uniquely designed to do seven things, name four.

A. Support weight,  
Resist wear,  
Replenish itself,  
Absorb shock,  
Provide traction,  
Conduct moisture,  
Assist in pumping blood.

S. HIH 505-1

## RESUME OPEN QUESTIONS

22. Q. What is the collective term for stirrup leathers, stirrup irons and a girth?

A. Fittings

S. HIH, p. 1100-3

23. Q. In what part of the stallion's reproductive tract do sperm undergo modifications or maturation?

A. Epididymis

S. HIH 920-4

24. Q. What is the general term for the accumulation of excess fluid in the tissues under the skin causing a diffuse swelling of the area?

A. Edema or stocking up

S. FCH, p. 405

25. Q. What is the term for a bacterial infection of the udder?

A. Mastitis

S. FCH, p. 234

TOSS UP – BONUS ATTACHED

26. Q. At the age of 20, what is the shape of a horse's permanent middle incisor?

A. Triangular

S. CAHA, p. 48

## BONUS

27. Name five clinical signs of Tetanus.

- A.    Hyper responsiveness to touch, light or sound  
      Prolapse of the third eyelids  
      Gait or neck stiffness  
      Fever  
      High pulse and respiration  
      Erect ears and tail  
      Locked Jaw (Trismus)  
      Flared nostrils  
      Muscle spasms  
      Sweating  
      Convulsions  
      Depression  
      Respiratory or cardiac arrest

S.    HIH 645 - 1

## RESUME OPEN QUESTIONS

28. Q.    Rhinopneumonitis is a disease caused by what virus?

A.    Equine Herpes Virus

S.    FCH, p. 401

29.    Q.    Generally speaking, when it is said that a horse is "engaged", what does this mean?

A.    That the horse is using its hindquarters for impulsion

S.    IDET, p. 93

30. Q. In three-day eventing to which side of the jump would a rider correctly see a red flag?

A. Right side

S. IDET, p. 108

31. Q. At what age do Thoroughbred horses compete for the Triple Crown?

A. Three years old

S. Evans 22

#### LAST QUESTION OF THE ROUND

32. Q. When shipping one horse in a two-horse trailer, on which side of the trailer should the horse be loaded?

A. Left side

S. AYHCLM, p. I 104-6L