

2004 EASTERN NATIONAL 4-H HORSE BOWL  
ROUND THREE

ONE - ON - ONE

1. Q. If a horse is base-narrow what unsoundness conditions can occur?
- A. Ringbone, sidebone and heel bruising
- S. HIH 230 - 2 - 3
2. Q. What is the minimum height of a stall?
- A. Eight Feet
- S. HIH 320-3
3. Q. On average, how many days is the estrous cycle of the mare?
- A: 21 to 23 days
- S: The Horse - P: 323
4. Q. What is the term for a tumor that is not malignant or recurrent?
- A. Benign
- S. IDET, p. 27

5 (1) Q. What separates the frog from the bar and sole?

A: Collateral groove or sulcus, commissures.

S: Kainer (CAHA) - P: 24

6 (2) Q. What is the term used to describe an enlargement or inflammation of the flexor tendon or sheath at the back of the front cannon?

A: Bowed tendon

S: The Horse - P: 160

7 (3) Q. What is the term for a bit with a break or hinge in the center of the mouthpiece?

A. Broken bit or jointed bit.

S. IDET, p. 40

8 (4) Q. What are three reasons why a horse may require horse shoes?

A: Protect foot from excessive wear  
Provide traction  
Correct stance or gait  
Correct abnormal condition

S: HIH 535-5

9 (1) Q. What are the three basic types of bit classification?

A: snaffle, curb, hackamore

S: HIH P: 1100-8

10 (2) Q. What grooming tool is used to loosen hair and dirt in a circular motion?

A. Curry Comb

S. IDET, p. 75

11 (3) Q. What is the definition of Bone Spavin?

A. A boney enlargement that appears on the inside and front of the hock at the point where the base of the hock tapers into the cannon bone.

S. HIH 230 - 4

12 (4) Q. What is the purpose of the Caslick's operation?

A. To seal the vulva, thus preventing air or debris from being sucked into the internal reproductive tract of the mare.

S. HIH, p. 910-1

END ONE - ON - ONE

BEGIN OPEN QUESTIONS

13. Q. "Against the Clock" is a term used in which equestrian discipline where the winner is determined by the fastest time and fewest faults?

A. Show Jumping or open jumping (jumping is not sufficient as an answer).

S. IDET, p.



## RESUME OPEN QUESTIONS

17. Q. In reference to horse racing – what is the term for the side of the track furthest from the winning post?

A. Backstretch

S. IDET, p. 21

18. Q. What is the maximum height in inches for a registered American Miniature Horse?

A. 34 inches

S. HIH 154 - 1

19. Q. A chestnut horse has a hind leg with white that extends to the pastern. In this white area there are liver colored spots. What is the term for these spots?

A. Distal Spots (Ermine)

S. Evans, p. 83

## TOSS UP – BONUS ATTACHED

20. Q. What is “Bastard Strangles”?

A. A form of strangles that affects tissue in the whole body of the horse instead of only the lymph nodes of the head.

S. IDET, p. 25

## BONUS

21. Q. What are three factors that may affect the rate of passage of ingesta through the gastrointestinal system in the horse?

A: Processing of feed  
Level of intake  
Frequency of feeding  
Exercise  
Individuality  
Time of watering  
Associative effects (ratio of hay to grain)

S: The Horse -P: 201-203

## RESUME OPEN QUESTIONS

22. Q. What is the term used to describe early training when a behavior is being taught for the first time?

A. Acquisition

S: HIH 1240-5

23. Q. What piece of equipment is used by a farrier to determine the angle of the hoof?

A. Hoof Gauge

S. HIH 530 - 2

24. Q. What is the purpose of a dropped noseband?

A. Prevent a horse from opening its mouth

S. IDET, p. 86

25. Q. 2 part question. How many chestnuts does a horse have and where are they located?

A. 4 Chestnuts total  
2 on front legs above the knee  
2 on back legs below the hock

S. CAHA, p. 4

#### TOSS UP – BONUS ATTACHED

26. Q. What is the horse racing term for a type of wagering where the person placing the bet must pick the first and second place finished in a race in exact order?

A. Exacta

S. IDET, p. 100

#### BONUS

27. Q. 2 part question – Medically speaking, what is a “block” and why would one be used?

A. Block – Anesthetic injection used to numb certain parts of the body  
Used – detect the location of lameness and for standing surgeries.

S. IDET, p. 32

## RESUME OPEN QUESTIONS

28. Q. Vitamin D regulates the absorption of what important mineral?

A: Calcium

S: The Horse - P: 221

29. Q. What is the most common treatment for exercise induced pulmonary hemorrhage (EIPH) ?

A. Lasix (Furosemide)

S. HIH 810-2

30. Q. What are the three main goals in wound treatment?

A. To control hemorrhage  
To turn the contaminated wound into a clean one  
To promote rapid wound healing  
(Also accepted Protection, Immobilization and Prevent Infection.)

S. HIH 440-2

31. Q. What is the term for the action when a horse lashes out with a front leg when mad?

A. Striking

S. FCH, p. 382

LAST QUESTIONB IN ROUND

32. Q. When used in regard to horses, this term indicates dominance hierarchy or order of dominance.

A. Pecking Order

S. FCH, p. 399