

2004 EASTERN NATIONAL 4-H HORSE BOWL
ROUND SEVEN

ONE – ON – ONE

1. Q. What is the name for the condition when there is a loss of transparency of the lens of the eye?

A. Cataracts

S. IDET, p. 51

2. Q. Which classification of Wound would describe a rope burn?

A. Abrasion

S Evans 608

3. Q. List 4 factors that influence a horse's nutritional requirements.

A. Size of animal, environment, age, type of use or activity, and metabolic rate.

S. HIH 120 – 3

4. Q. What are the four stages of the stable fly's life?

A. Egg, Larva, Pup and Adult

S. AHCLM 100 - 1

5 (1) Q. Name four diseases horses should be vaccinated against.

A. Encephalomyelitis (E, W, V),
Influenza
Potomac Horse Fever
Rabies
Rhinopneumonitis
Strangles
Tetanus
West Nile Virus
Botulism
Salmonella

S. HIH 445 – 3

6 (2) Q. What is the condition where the hoof wall separates at the toe?

A: Seedy Toe

S: The Horse P: 168

7 (3) Q. What is the name of the small wooden rails a horse is worked over to encourage the horse to lengthen its' stride?

A. Cavalletti

S. IDET, p. 52

8 (4) Q. Appaloosa horses have four distinguishing characteristics, name three.

A. Spotted coat pattern,
Mottled skin,
White sclera around eye,
Vertically striped hooves

S. HIH 140-1

9 (1) Q. Name four examples of legumes.

A. Alfalfa, Birdsfoot Trefoil, Clover (red, white and alsike), Lespedeza, Soybeans, Peanuts, Cow peas, Vetch, Pea vine

S. HIH 760 – 2

10 (2) Q. What is the name of the aluminum or wooden device worn around the neck of a horse to prevent it from chewing at sores, blankets or bandages?

A. Cradle or Neck Cradle

S. IDET, p. 72

11 (3) Q. What is another term for “back at the knees”?

A. Calf – kneed

S. HIH 230 – 6

12 (4) Q. What is the definition of "Respiratory Frequency"?

A. Number of breaths per minute

S. HIH 895 – 1

END ONE – ON – ONE

BEGIN OPEN QUESTIONS

13. Q. The "All American Futurity" is a race for which breed of horse?

A. Quarter Horse

S. IDET, p. 6

14. Q. What is the name of the horse that won the first Kentucky Derby in 1875?

A. Aristides

S. IDET, p. 15

TOSS UP – BONUS ATTACHED

15. Q. What is the term used for a diagnoses based on signs or symptoms?

A. Clinical diagnosis

S. IDET, p. 59

BONUS QUESTION

16. Q. Name 4 of the bones that make up the pelvic girdle in the horse?

A: Ilium, Pubis, Ischium, Sacrum, Caudal Vertebrae (coccygeal vertebrae)

S: CAHA – Plate 28

RESUME OPEN QUESTIONS

17. Q. What is the term for the vocal sound made by a jack?

A. Bray

S. IDET, p. 37

18. Q. What is the substance in oak that makes it toxic?

A. Tannic Acid

S. Lewis 303

19. Q. What are four factors to consider when assessing forage quality?

A. Color, Maturity, Species, Leafiness, Presence of pests or foreign matter, Smell, Chemical analysis

S. YLM 337 – 1

TOSS UP – BONUS ATTACHED

20. Q. What is the difference between conditioned and unconditioned stimuli in horses?

A: Conditioned: A stimulus that causes a response after it has been learned a through practice

Unconditioned: A stimulus that naturally causes a response with no practice

S: HIH P: 1240-1

BONUS

21. Q. Name two types of saddles used in packing

A. Decker, Crossbuck (sawbuck), McClellan, Stock

S. HIH 1125 – 1

RESUME OPEN QUESTIONS

22. Q. What is the term for the moment in a horse's stride between landing and takeoff?

A. Breakover

S. IDET, p. 38

23. Q. After performing strenuous exercise, a warm down period is suggested to remove what by-product of metabolism from the muscle?

A: Lactic acid

S: HIH P: 851-9

24. Q. What type of horse shoe is commonly used to transfer weight from the wall of the hoof to the frog of the hoof in horses with laminitis?

A: Heart Bar Shoe

S: HIH P: 515-4

25. Q. What type of insurance covers the insured against bodily injury or property damage as well as provide for legal defense in actions alleging negligence?

A. Liability Insurance

S. HIH 1340 – 5

TOSS UP – BONUS ATTACHED

26. Q. Name the breed of British pony that is solidly built, with good endurance and a calm, agreeable nature originating in the valleys or "dales" of Great Britain.

A. Dale/Dale Pony

S. IDET, p. 77

BONUS

27. Q. Name 6 characteristics of an attractive and well conformed head.

A. Short well set ears
Large nostrils
Sex characteristics
Refined muzzle with a shallow mouth
Large bold eyes
Breediness (Breed type)
Short distance from eye to muzzle

S. HIH 220 - 3

RESUME OPEN QUESTIONS

28. Q. What are two benefits to keeping your pastures clipped or mowed?

A: Prevents plant material from becoming too mature
Helps maintain a balance of legumes and grasses
Controls weeds
Helps spread manure

S: The Horse P: 274-5

29. Q. When examining the mucus membranes of a healthy horse, what would you expect to see?

A: The membranes should be bright and moist and have a clear pink color.

S: HIH P: 425-2

30. Q. What is a "calf horse"?
- A. Horse specially trained for use in roping
- S. IDET, p. 45
31. Q. What three parts of the lower leg are affected in a horse with navicular disease?
- A. Navicular bone, navicular bursa and deep flexor tendon
- S. CAHA Plate 27

LAST QUESTION IN THE ROUND

32. Q. What is the term for the type of shoeing job when the farrier uses the same set of shoes for a second time?
- A. Re-Set or Re-Shod
- S. Evans 742