

2004 EASTERN NATIONAL 4-H HORSE BOWL
ROUND FIVE

ONE - ON - ONE

1. Q. What is the medical term for any variation from the normal heart beat?

A. Arrhythmia

S. IDET, p. 15

2. Q. What is the name for the metal rod on which the wheels of a carriage turn?

A. Axle

S. IDET, p. 19

3. Q. Rhinopneumonitis affects what system within the horse?

A. Respiratory

S. HIH 445 - 5

4. Q. What type of vision do horses have that allows them to see separate images with each eye?

A: Monocular

S: HIH 1220 - 1

5 (1) Q. What is the most common cause of corns in the horse?

A. A bruise to the sole caused by trauma or shoes that are poorly fitted or left on too long.

S. HIH 540 – 2, IDET, p. 68

6 (2) Q. What is another name for when there is fixation of the patella in horses?

A: Stifled

S: Lewis, p. 404

7 (3) Q. Why is thickness and coarseness in the throatlatch an undesirable characteristic?

A. Air and blood flow may be restricted when the animal is asked to flex at the poll.

S. HIH 220 – 5

8 (4) Q. What is the term for a neck that has a thickened, rounded underline and a concave top line?

A. Ewe neck

S. FCH, p. 389 & Evans, p. 145

9 (1) Q. What are three viral diseases carried by mosquitoes that cause inflammation of the brain.

A: Eastern, Western, and Venezuelan Equine Encephalitis, and West Nile Virus.

S: HIH 415-2

10 (2) Q. What severely contagious bacterial disorder results in swollen lymph nodes under the jaw, which often need to be lanced and drained?

A: Strangles

S: HIH 615

11 (3) Q. What is the general term used to describe a horse that is closely coupled and stoutly built?

A. Cobby

S. IDET, p. 60

12 (4) Q. What type of knot should your horse always be tied with?

A. Safety or Quick release knot, or Manger tie

S. AYHCLM B118 - 1L., IDET, p. 175

END ONE - ON - ONE

BEGIN OPEN QUESTIONS

13. Q. What is the "chin groove"?
- A. Small indentation between the chin and the branches of the jaw.
- S. IDET, p. 55
14. Q. What color is a double dilution of chestnut?
- A: Cremello.
- S: Evans, p. 460 and 482

TOSS UP – BONUS ATTACHED

15. Q. When a horse is difficult to control because it is carrying its head too high – thus evading the bit, the horse is referred to as being what?
- A. "Above the Bit" (Star gazing or Stargazer was not accepted as it is not a behavior that avoids the bit)
- S. IDET, p. 1

BONUS QUESTION

16. Q. The elbow joint in the horse is the articulation site of what three bones?
- A: Ulna, radius and humerus
- S. Evans, p. 689, figure 19-5

RESUME OPEN QUESTIONS

17. Q. What is meant by the phrase "Riding Astride"?

A. Riding with one leg on each side of the horse.

S. IDET, p. 17

18. Q. What is the term for the mounted followers of a fox hunt?

A. Field

S. IDET, p. 107

19. Q. When trailering a horse, how often should a horse be offered water?

A. Every 3 to 4 hours

S. AYHCLM A302-2L

TOSS UP – BONUS ATTACHED

20. Q. What is the name for the "drop jump" comprised of a solid earthen ramp or wall?

A. Bank jump

S. IDET, p. 23

BONUS

21. Q. 2 part question – What is meant when it is said that a horse is “double- gaited”, and in which breed would you see it.
- A. 1. Horse can both trot and pace with good speed
2. Standardbred
- S. IDET, p. 84

RESUME OPEN QUESTIONS

22. Q. What two measurements could be used to help determine a horse’s speed?
- A. Frequency of stride and length of stride.
- S. Evans, p. 169
23. Q. What problem characterized by inflammation of a joint is more common in older horses?
- A: Arthritis
- S: HIH 450-5
24. Q. What type of colic is considered to be the mildest and most common?
- A. Spasmodic.
- S. AYHC 435-1

25. Q. What is the term used to describe a bacterial or fungal infection of the skin on the heel and back of the pastern?

A: Scratches, grease heel, mud fever

S: Lewis, p. 391

TOSS UP – BONUS ATTACHED

26. Q. What disease is caused by a toxin-producing fungus located in contaminated corn grain consumed by horses?

A: Moldy corn poisoning
Leukoencephalomalacia or
Blind Staggers

S: Lewis, p. 357

BONUS

27. Q. What are two examples of oral vices in horses?

A: Wood chewing,
Cribbing or wind sucking
Tail or mane chewing
Eating feces or bedding
Tongue lolling

S: Lewis, p. 373-374

RESUME OPEN QUESTIONS

28. Q. What is the term for a cowboy whose job is to rescue cattle that have gotten trapped in mud or marshland?

A. Bog Rider

S. IDET, p. 34

29. Q. What is the most important factor that initiates the stimulation of the growth of the horse's winter coat?

A. The shorter length of daylight – not temperature

S. HIH 420 – 1

30. Q. On a sliding plate shoe for a reining horse, which heel is the shortest?

A. Outside heel

S. HIH 515 – 3

31. Q. Name the muscle that lies under the skin and can shake off a fly.

A. Panniculus

S. Evans, p. 120

LAST QUESTION IN THE ROUND

32. Q. What is the primary hormone that is produced and secreted by the Leydig Cells in the Testes?

A: Testosterone (Leydig cells also produce some estrogen, but testosterone is the primary one produced.)

S: HIH 920-2