

2005 NEW YORK STATE SENIOR 4-H HORSE BOWL  
ROUND SIX

ONE - ON - ONE

1. (1) Q. Name four types of flies that affect horses.  
  
A. Horse flies, stable flies, face flies, horn flies, deer flies, bot flies, house flies  
  
S. HIH 415-1 and 2
  
2. (2) Q. Name three kinds of grains fed to horses.  
  
A. Oats, Corn, Barley, Sorghum (milo), Wheat, Rye, Rice, Millet  
  
S. Lewis 73 - 6
  
3. (3) Q. What is the name for the vice when a horse is touchy and bites or kicks when being cinched up?  
  
A. Cinchy, Girth-Bound, Cinch-Bound, Cold Backed, Girth Sore  
  
S. IDET, p. 57      Lewis 385
  
4. (4) Q. Define a Roan.  
  
A. White hairs mingled with basic coat hairs, white hairs present in the first coat and do not increase in frequency with age.  
  
S. Evans 486

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5. (1) Q. The perlino color is a double dilution of what color?
- A. Bay
- S. Evans 482
6. (2) Q. From what two points do you measure to determine the size of an English Saddle?
- A. From the saddle nail to the midpoint of the cantle
- S. HIH 1100 - 3
7. (3) Q. When viewed from the rear, which part of the horse's hindquarter should be the widest?
- A. Stifle area
- S. Evans 154
8. (4) Q. A horse with a short, steep pastern will endure more concussion and may be predisposed to what disease?
- A. Navicular Disease
- S. Evans 162

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9. (1) Q. Name four (4) breeds of ponies.

A. American Sport Pony  
Hackney Americana  
POA  
Shetland  
Trottingbred Exmoor  
Walking Pony Dale  
Welsh  
Connemara

Chincoteague) no source

S. Evans, p. 58-67 S. HIH 169 -1

10. (2) Q. What is the term used to describe the disorder characterized by respiratory failure, blindness, and death that occurs from acute selenium toxicity?

A: Blind staggers

S: Horse -P: 236

11. (3) Q. What does the term bishoping refer to?

A. Altering the teeth to conceal age

S. HIH 240 - 4

12. (4) Q. How is EEE transmitted?

A. Mosquito

S. HIH 445 - 4

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13. (1) Q. What is the name for the rubber or leather ring that lies between the horse's cheek and the bit ring or shank to prevent rubbing or pinching of the skin?
- A. Bit guard
- S. IDET, p. 29
14. (2) Q. On the average, how much water will a 1000 lb horse consume in one day?
- A: 10-12 gallons per day
- S: HIH P: 420-3
15. (3) Q. In reference to carriages, what is the "box"?
- A. The seat from which the driving is done.
- S. IDET, p. 36
16. (4) Q. What four (4) parasites require special attention in foals?
- A: Intestinal threadworms (Stongyloides westeri),  
Ascarids or roundworms,  
Large strongyles or bloodworms,  
Small strongyles
- S: LEWIS - P: 272

END ONE - ON - ONE

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BEGIN OPEN QUESTIONS

17. Q. In reference to show jumping, what is an "element"?
- A. One jump in a combination
- S. IDET, p. 90
18. Q. Using the correct ratio, how old is a 20 year old mare in human years?
- A. 60 human years of age
- S. HIH 450 - 1
19. Q. Hackney Ponies are divided into two classes for show, what are they?
- A. Cob-tail (Hackney) and Long-tail (harness)
- S. Evans 63

TOSS UP - BONUS ATTACHED

20. Q. Name (2) types of "bars" found on tack.
- A. Stirrup bar - Holds stirrup leathers; Bars of the Saddle Tree that lie on either side of horses back
- S. IDET, p. 25 & 26

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BONUS

21. Q. When scoring the behavioral estrus in mares, Give three examples of behavior that would indicate a score of 4.

A: The mare showed intense interest in  
the stallion  
Turning hindquarters to him  
Leaning toward him  
Exhibits continuous winking and urination  
Squats  
Tail lifting  
Calling

S: YLM -P: 336-2

RESUME OPEN QUESTIONS

22. Q. What four main purposes do a saddle blanket serve?

A. Protect the back  
Absorb sweat and moisture  
Protect saddle  
Helps the saddle fit better

S. HIH 1100 - 5

23. Q. What is the term for the opening in the iris of a horse's eye?

A. Pupil

S. IDET, p. 102

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24. Q. What artery is located under the jaw bone at the last cheek tooth and can be used to take a pulse.

A. Facial artery

S. Evans 594 also CAHA

25. Q. Medically speaking, what is a "booster"?

A. Second or subsequent dose of a vaccine

S. IDET, p. 35

TOSS UP – BONUS ATTACHED

26. Q. Toss-Up: What are three possible causes of laminitis?

A: Colic  
Endotoxemia due to grain overload  
Changes in feeding  
Excessive foot concussion  
Sudden weather changes  
Infections or poisons  
Drug abuse  
Allergies  
Excessive grass intake

S: HIH P: 540-4

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BONUS

27. Q. Name three problems and one benefit of concrete stall floors.
- A. Problems – cold, slippery, requires more bedding, poor drainage and associated with increase in leg problems.
- Benefit – Easy to clean and sanitize
- S. HIH 320 - 3

RESUME OPEN QUESTIONS

28. Q. Foxtail Barley is not toxic yet it is harmful to horses, why?
- A. The awns can become imbedded in mucous membranes of the mouth and cause ulcers
- S. Lewis 301
29. Q. What is another name for an “auction ring”?
- A. Bull Pen or Sale Ring
- S. IDET, p. 43

LAST QUESTION IN ROUND

30. Q. What is the term used to indicate that a horse may have a structural problem or deviation which may have only limited affect on the horse’s ability to perform?
- A. Serviceably Sound
- S. HIH 230 - 1



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