



**2007 Jr. NYS 4-H Horse Bowl  
Round 3**

- A. Training and shoeing
- S. EV PG 30
- 7 Q. What place on a horse is the favorite feeding place for Black Flies?
- A. Inside the ears or centerline
- S. AYHC PG 415-3
- 8 Q. What is the function of synovial fluid?
- A. Lubricates joints (lubricates between bones)
- S. KAI PG 13
- 9 Q. When would you use a half sheet?
- A. While exercising a horse in cold weather.
- S. AYHC PG 1100-16
- 10 Q. What special care should a mare receive in the weeks just before foaling?
- A. Light exercise (pasture, riding), good nutrition
- S. EV PG 415
- 11 Q. What is the origin of the word Appaloosa?
- A. The Palouse river area of the northwestern US where these spotted horses were found.
- S. EV PG 32

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- 12 Q. To breed and multiply enough to become pests, flies need what 3 conditions?
- A. place to breed/lay eggs, enough moisture, warmth.
- S. AYHC PG 415-3

**End One-on-One**

**Begin Open Questions**

- 13 Q. What does it mean if a horse is said to be “base wide”?
- A. The front feet stand wider apart than the points of the shoulders.
- S. KAI PG 39
- 14 Q. For what purpose would you use a breastplate?
- A. To keep the saddle from slipping.
- S. AYHC PG 1100-12
- 15 Q. What bedding material should be used in a foaling stall?
- A. Straw
- S. EV PG 417
- 16 Q. Name 3 important characteristics of Appaloosa horses.
- A. Eye encircled with white (like a human eye), skin mottled black and white, hooves striped vertically.

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S. EV PG 32

17 Q. For good fly control, what method works better – keep manure picked up or install a fly trap?

A. keep manure picked up

S. AYHC PG 415-3

### Toss Up – Bonus attached

18. Q. Give 2 names for the artificial gait of the Tennessee Walking Horse that is characterized by a smooth, fluid motion; the hind foot overstrides the print of the front foot, and there is a nodding of the head.

A. Running walk and plantation gait

S. EV PG 178 640-4

### Bonus Question

19 Q. From a genetic standpoint, what are the three basic colors of the horse?

A. black, bay and chestnut

S. HIH PG 1040-1 550-4

### Resume Open Questions

20 Q. Describe “paddling”.

A. The forefoot swings to the outside as leaves the ground.

S. KAI PG 39

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- 21 Q. What is the difference between a running martingale and a standing martingale?
- A. A standing martingale attaches directly to the bridle, a running martingale has rings for the reins to run through.
- S. AYHC PG 1100-12
- 22 Q. Why are shavings not a good choice for bedding a foaling stall?
- A. Shavings may stick to the wet nostrils of a new foal and cause suffocation.
- S. EV PG 417
- 23 Q. What is the term used to describe a foal with knees or hocks that turn inward?
- A. Valgus
- S. HIH PG 525-2 810

**Toss Up – Bonus Attached**

- 24 Q. When handling a horse that experiences a fearful or objectionable situation and you remove the option of flight, what is one of the possible choices the horse has?
- A. Fight or Submit.
- S. Lewis PG 376 910-4

**Bonus Question**

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- 25 Q. (Bonus Question) In qualitative gene action what are 2 of the 3 primary types of action that affect the way the animal looks?
- A. Dominance, co-dominance and partial dominance
- S. HIH PG 1020-2 550-4

### Resume Open Questions

- 26 Q. Anatomically speaking, what is a “curb”?
- A. Inflammation of the Plantar ligament (also accept: a swelling behind and below the hock)
- S. KAI PG 40
- 27 Q. Name two breeds that were heavily influenced by Morgan horse blood during their establishment.
- A. Standardbred, American Saddle Horse (Saddlebreds), Quarter Horse
- S. EV PG 36
- 28 Q. What is another name for the larva of a fly?
- A. Maggot
- S. AYHC PG 415-4
- 29 Q. What is another name for closed reins?
- A. California reins.
- S. AYHC PG 1100-8

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**Last Question of the Round**

30 Q. What is the name of the slender outgrowth of the epidermis that regulates temperature?

A. Hair.

S. DET PG 128                      460