

**2007 Jr. NYS 4-H Horse Bowl  
Round 6**

**One-on-One**

- 1    Q.    Where would you feel a digital pulse?  
      A.    On the sides of a pastern  
      S.    KAI Pg 62
  
- 2    Q.    What is a Spanish Jennet?  
      A.    A light, agile horse developed from Arab and Barb Breeding (note the most important part of this answer is the word horse)  
      S.    EV Pg 43
  
- 3    Q.    Name three draft breeds.  
      A.    Percheron, Belgian, Clydesdale, Shire, Suffolk.  
      S.    EV Pg 69
  
- 4    Q.    What parasite transmits Lyme disease?  
      A.    Tick  
      S.    AYHC Pg 415-8
  
- 5    Q.    Name one possible reason why a horse might develop the vice of cribbing.  
      A.    Boredom, endorphin addiction  
      S.    DET Pg 72

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- 6 Q. What is the purpose of the tendons in a horse?  
A. Attaches muscle to bones or cartilage structures.  
S. EV Pg 90 400
- 7 Q. Name the dressage movement in which the horse trots in a very cadenced, floating manner with marked period of suspension.  
A. Passage  
S. DET Pg 205 640
- 8 Q. What is a tooth cap?  
A. Part of the deciduous tooth that remains attached to a permanent tooth.  
S. KAI Pg 48
- 9 Q. The gaskin is located between which two major joints?  
A. Hock and stifle  
S. KAI Pg 1
- 10 Q. Describe the “temino” movement of the Peruvian Paso horse.  
A. Forelegs roll to the outside as the horse moves  
S. EV Pg 43
- 11 Q. What is the primary means through which parasites are spread?  
A. Manure.



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- 17 Q. Your horse has a scabby and/or oozing skin inflammation in the back of the pastern above the heels. What is this condition called?
- A. Scratches
- S. DET PG 240 800

**Toss Up – Bonus Attached**

- 18 Q. When horses lick at the areas where bot eggs are attached, what is one necessary factor the horse provides that allows the bots to hatch?
- A. Friction, moisture and warmth
- S. HIH Pg 430-3, EV Pg 635 835-4

**Bonus Question**

- 19 Q. (Bonus Question) If you were building a run-in shelter on your farm, name 3 factors you would include in its design, location and construction.
- A. Face away from prevailing winds  
Minimum of 20 feet deep  
In the northern half of the US, face to the south to take advantage of the winter sun.  
Opening at least 10 feet high  
Wide enough for all horses to exit simultaneously  
Padded center posts  
Minimum 75 – 120 sq feet per horse  
No sharp edges  
Corners designed so horses do not get trapped  
Roof slopes away from opening  
Located on high ground or graded so that there is good drainage  
Do not use metal roof – scares horses

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S. EV Pg 772-3, Lewis Pg 181

920-3

#### Resume Open Questions

20 Q. When riding, you want to keep the horse's mouth closed, what kind of tack do you use to do this?

A. Dropped noseband

S. DET Pg 86 1000

21 Q. What is a hinny?

A. The result of breeding a jennet (female donkey) to a stallion.

S. EV Pg 76

22 Q. What is the horse's best protection against winter cold?

A. Its hair coat.

S. AYHC Pg 420-1

23 Q. Which pattern, overo or tobiano, requires that all four legs be white below the knee?

A. Tobiano

S. EV Pg 48

#### Toss Up – Bonus Attached

24 Q. Vitamins are classified as either water or fat soluble. Which classification of vitamin, taken in excess, would be more likely to be detrimental to a horse?

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A. Fat soluble.

S. Lewis Pg 42 740-5

**Bonus Question**

25 Q. (Bonus Question) (3 Part) What are you doing when you are “wringing off” the nail, what tool are you using and why do you do it?

A. Removing the pointed end of the nail where it exits the hoof  
Driving hammer (shoeing hammer) – the claw of the hammer  
Making the hoof safe to work with and ready to be clinched.

S. HIH Pg 530-2, 535-6 900-5

**Resume Open Questions**

26 Q. Tail rubbing may be an indication of infestation with what parasite?

A. Pinworms

S. AYHC Pg 430-6

27 Q. How long, on average, do feral horses spend grazing every day?

A. 10 to 12 hours

S. AYHC Pg 425-5

28 Q. By what age should a horse have shed all its deciduous teeth?

A. Age 5

S. DET Pg 78, HIH Pg 240-2 400

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- 29 Q. Is a horse's temperature likely to be higher during the day time or during the night?
- A. During the day
- S. KAI Pg 53

**Last Question of the Round**

- 30 Q. What part of the horse do we call the croup?
- A. The part along the top line between the loin and the tail.
- S. AYHC Pg INT 223-1