

**2012 New York State Junior 4-H Horse Bowl
Round 4**

One-On-One

1. C1 Q. The American Walking pony is a result of breeding the Welsh Pony and what other breed?
- A. Tennessee Walking Horse
- S. Evans p. 66
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2. C2 Q. Name **one** of the artificial gaits performed by the 5-gaited American Saddlebred ?
- A. Slow gait (stepping pace) and rack (single-foot)
- S. Evans p. 40, 178
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3. C3 Q. Identify **two** reasons for using a saddle blanket or pad.
- A. To protect the horse's back
To absorb sweat and moisture
To protect the saddle
To help the saddle fit better
- S. HIH 1100-5
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4. C4 Q. Equine night blindness affects what breed of horse?
- A. Appaloosa
- S. ES p. 100

**2012 New York State Junior 4-H Horse Bowl
Round 4**

5. C1 Q. Which system of the horse consists of the heart, arteries, capillaries, and veins?
- A. Cardiovascular system
- S. Evans p. 89, 111
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6. C2 Q. (2 parts) How many ergots does a horse have and where are they located on the horse?
- A. Four ergots
Located behind the fetlock joint
- S. Kainer plate 4
-
7. C3 Q. What equestrian activity is defined as “gymnastics on horseback”?
- A. Vaulting
- S. HIH 185D-1
-
8. C4 Q. What color horse should you get when you cross a chestnut -colored horse and a cremello colored horse?
- A. Palimino
- S. Evans p. 51

**2012 New York State Junior 4-H Horse Bowl
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9. C1 Q. The breeding of what two equines produces a hinny?
A. Stallion and female donkey (jennet or jenny)
S. ES p. 22
10. C2 Q. There are three different virus strains of Equine Encephalomyelitis of concern in the United States. Name **one** of them.
A. Eastern Equine Encephalomyelitis
Western Equine Encephalomyelitis
Venezuelan Equine Encephalomyelitis
S. ES p. 177
11. C3 Q. What term refers to the pair of horses hitched directly in front of the wagon in a six-horse hitch?
A. Wheelers
S. DET p.292
12. C4 Q. Where in the horse's digestive system is the primary site of protein digestion?
A. Small intestine
S. Evans p. 196

End One-On-One

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Begin Open Questions

13. Q. Which season of the year does a stallion produce the least number of sperm?
- A. Winter
- S. Evans p. 366
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14. Q. What is the name of the infectious disease of the lymph glands in which the systems include a thick, yellow nasal discharge, elevated temperature, and swelling of the lymph glands in the throatlatch lower jaw area?
- A. Strangles
- S. ES 171
-
15. Q. Name **two** colors allowed within the Morgan breed registry other than bay, black, brown, or chestnut?
- A. Gray, palomino, cream (not white), dun, buckskin
- S. Evans p. 36, HIH 162B-1
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16. Q. There are two major functions of the digestive system. Name **one** of the functions.
- A. Digestion and absorption
- S. ES p. 108

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Toss Up – Bonus Attached

17. Q. (Two Part) There are two common types of hammers used by a farrier. Name **one** type and what it is used for.
- A. Rounding hammer - making and shaping shoes
Driving hammer - driving nails, forming and finishing clinches, wringing off the nails
- S. Evans p. 728

Bonus Question

18. Q. Name three vital signs used to assess the horse's health.
- A. Temperature, pulse, respiration, capillary refill time, mucous membranes, Skin pliability (pinch test), pulse
- S. HIH 425-1

Resume Open Questions

19. Q. In a horse, what type of joint is the hip joint?
- A. Ball and socket joint
- S. Kainer plate 13
20. Q. What is the term for a horse with a short or docked tail?
- A. Bobtail
- S. DET p. 34

**2012 New York State Junior 4-H Horse Bowl
Round 4**

21. Q. What type of bar shoe would be used for the treatment of a horse with Navicular disease?
- A. Egg bar shoe (not heartbar)
- S. HIH 540a
22. Q. Steeldust was perhaps the most famous early stallion of what American breed of horse?
- A. Quarter Horse
- S. Evans p. 25 200/3
23. Q. Forages can be safely provided in a wide variety of processed forms. Name **two** of these forms used to feed forages to horses.
- A. Small square bales, big round bales, big square bales, hay cubes, pelleted hay, green chopped or soilage (not silage)
- S. HIH 750-4;5

Toss Up – Bonus Attached

24. Q. In regards to pasture management, identify **two** instances when you should keep horses off pasture.
- A. During pesticide spraying, recently fertilized, to reduce overgrazing, when there is fresh lush pasture, during the winter, when soils are wet
- S. HIH 360-3;4

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Bonus Question

25. Q. Give the names of **four** internal parasites.

A. Ascarid (large round worm)	Lungworms
Tapeworms	Pinworms
Threadworms	Small strongyles
Large strongyles	Bots
Stomach worms (Habronema)	

S. ES p. 188- 190

Resume Open Questions

26. Q. What is the name of the multi-layered, hollow, y-shaped organ only found in a mare?

A. Uterus

S. HIH 158B-1

27. Q. What is the country of origin of the Hackney horse?

A. Great Britian (England)

S. HIH 158 B-1

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28. Q. Name **three** of the five basic nutrients needed to maintain a healthy horse.

A. Water, protein, vitamins, minerals, energy

S. ES p. 114-115

29. Q. What is the name of the breed of this dun-colored equine with a full dorsal stripe from the forelock down the mane, back, and the tail?

A. Norwegian Fjord

S. DET p. 192

Last Question of the Round

30. Q. What is the name of the test used to determine if there is a presence of Equine Infectious Anemia antibodies in a blood sample?

A. Coggins test

S. HIH 630-1