

2011 New York State 4-H Junior Horse Bowl

Round 1

One-On-One

1. C1 Q. What is the term for the study of the horse?
A Hippology
S. DET p. 140

2. C2 Q. What is the fastest, four-beat gait of the American Saddlebred horse?
A. Rack
S. Evans p. 178

3. C3 Q. What kind of horse competition uses the scoring unit called fault to keep track of offenses committed by the horse and rider?
A. Jumping
S. DET p. 104

4. C4 Q. The term equine pertains to what animal species?
A. Horse, zebras, asses (any animal in the family Equidae)
S. ES p. 19

5. C1 Q. Which vitamin is known as the “sunshine vitamin”?
A. Vitamin D
S. Lewis p. 48

**2011 New York State 4-H Junior Horse Bowl
Round 1**

6. C2 Q. The term coon-footed is used in reference to a horse that has too much length and slope to what area of the horse's anatomy?
- A. Pastern
- S. Evans p. 150
7. C3 Q. Where is the mandible bone found in a horse?
- A. Lower jaw
- S. Kainer plate 41
8. C4 Q. The United States Calvary rode in what type of saddle?
- A. McClellan saddle
- S. DET p. 176
9. C1 Q. What is the name of the islands where the Shetland pony originated?
- A. Shetland Islands
- S. Evans p. 58
10. C2 Q. Name the roan-colored horse in which black the base color.
- A. Blue Roan
- S. ES p. 47

**2011 New York State 4-H Junior Horse Bowl
Round 1**

11. C3 Q. What is the proper term for the steel or wooden arms that are fitted around a collar of a harness?

A. Hames

S. DET p. 129

12. C4 Q. How many beats does the gait of the trot or jog have?

A. Two beats

S. ES p. 72

End One-On-One

Begin Open Questions

13. Q. What is the name of the irritated, rapidly enlarging, yellow granular type sores that develop from a wound and is caused by the larvae of the stomachworm?

A. Summer sores

S. Lewis p. 158

14. Q. Excessive salivation or slobbering disease is caused by the ingestion of a mold called black patch that grows on what type of clover?

A. Red clover

S. Lewis p. 108

**2011 New York State 4-H Junior Horse Bowl
Round 1**

15. Q. A foal with name of Figure, became famous as a horse, and was the foundation sire of what breed of horse?

A. Morgan

S. Evans p. 36

16. Q. In general, weanlings at six months of age should be fed a diet containing at least what percent protein?

A. 14 percent protein

S. Evans p. 220

Toss Up – Bonus Attached

17. Q. Identify **two** types of saddles used for packing.

A. Decker, Sawbuck or Cross-buck, Stock, McClellan

S. HIH 1125-2

Bonus Question

18. Q. (Bonus)Identify six conformational defects of the front limb of the horse.

A. Splay-footed	Pigeon-toed
Knock-kneed	Base wide
Bench-kneed	Base narrow
Calf- kneed	Coon-footed
Buck-kneed	Bow-legged

S. HIH 230-1-6

2011 New York State 4-H Junior Horse Bowl

Round 1

Resume Open Questions

19. Q. Bile is produced in what organ of the horse?
- A. Liver
- S. ES p. 111
20. Q. The United States Trotting Association is the registry for what breed of horse?
- A. Standardbred
- S. Evans p. 29
21. Q. Identify one way to hot process grain.
- A. Steam flaking, Crimping, Popping, Micronizing, Extruding, or Pelleting
- S. Lewis p. 76
22. Q. What term refers to the type of striding leg interference where the toe of the hind foot hits the sole or shoe of the front foot on the same side?
- A. Forging
- S. Evans p. 179

**2011 New York State 4-H Junior Horse Bowl
Round 1**

23. Q. What is the term used to describe the capability of spreading from one animal to another?
- A. Contagious
- S. DET p. 67

Toss Up – Bonus Attached

24. Q. Identify one of the classifications of muscles.
- A. Smooth, Skeletal, Cardiac
- S. Evans p. 99

Bonus Question

25. Q. (Bonus) Identify the eight letters used around a standard dressage ring?
- A. A, F, B, M, C, H, E, K
- S. DET p. 85

Resume Open Questions

26. Q. How many incisors does an adult horse have?
- A. 12 incisors
- S. ES p. 215

**2011 New York State 4-H Junior Horse Bowl
Round 1**

27. Q. What is the name of the viral, upper respiratory infection that causes abortions in pregnant mares?

A. Rhinopneumonitis(Rhino or Equine Herpesvirus 1)

S. ES p. 178

28. Q. What is the name of the conformational fault where the horse stands with knees slightly bent forward?

A. Buck-kneed

S. DET p. 42

29. Q. What type of bit is a Bridoon?

A. Snaffle bit

S. HIH 1100-10

Last Question of the Round

30. Q. How many wheels does the horse-drawn vehicle called a gig have?

A. Two wheels

S. DET p. 120