

**2012 Senior 4-H Horse Quiz Bowl
Round 1**

One-On-One

1. Chair 1: What does the term hippophile describe?
A. Horse lover DET p. 140
2. Chair 2: What is the four-beat gait of the American Saddlebred horse that is similar to but slower than the rack?
A. Slow gait (also stepping pace) DET p. 249; Evans p. 178
3. Chair 3: What term describes when the rail or top element of a jump is dislodged by a horse in an over-fences competition?
A. Knockdown (also accept "rail down" or fault) DET p. 16
4. Chair 4: Two horses simultaneously scratching each other on the neck and over the withers and back would be an example of which behavior category?
A. Epimeletic behavior Evans pp. 675-676; DET p. 97
5. Chair 1: Which vitamin is known as the "sunshine vitamin"?
A. Vitamin D Lewis p. 48
6. Chair 2: What term refers to a horse that has too much slope to its pastern?
A. Coon-footed HIH 220-6
7. Chair 3: All of the lower teeth are located in which bone?
A. Mandible Kainer plate 41
8. Chair 4: What term refers to the type of striding leg interference where the hind foot on one side strikes the diagonal forefoot?
A. Cross-firing (occurs in pacers) Evans p. 179

Toss-Up Questions

9. What is the country of origin for the Connemara Pony?
A. Ireland Evans p. 65
10. What is the base coat color of a blue roan?
A. Black (also accept brown or liver chestnut) Evans p. 81

Bonus

Identify the **three** classifications of muscles.

- A. Smooth, skeletal and cardiac** Evans p. 99

11. What term describes the slope of the land when completing an “environmental analysis” of the site for a new horse facility?

A. Topography

HIH 310-1

12. What term refers to the practice of altering the teeth of an older horse in an attempt to make it sell as a younger horse?

A. Bishoping

DET p. 28

13. Which parasite causes summer sores?

A. Stomach worm

Lewis p. 405

14. What is the **main** symptom of a horse that has grazed red clover that is affected with the mold commonly known as “black patch”?

A. Excessive salivation or slobbering

Lewis p. 109; Evans p. 256

15. Identify **two** types of hitches used to secure a load on a pack saddle.

A. Single, double, triple or half diamond; Squaw or Arizona HIH 1125-1

Bonus

What are **three** criteria used to evaluate stallion semen?

A. Volume, concentration, motility and morphology Evans p. 365

16. What horse is the foundation sire for the Morgan breed?

A. Justin Morgan (also accept Figure)

Evans p. 36

17. In general, foals weaned at 4 months should be fed a diet containing what percent protein?

A. 16 percent protein

Evans p. 220

18. Cirrhosis is a chronic disease that affects which organ?

A. Liver

Lewis p. 385

19. What is the purpose of an antipyretic medication?

A. Fever-reducing medication

DET p. 13

20. Which current breed of horse was formerly known as The American Trotting Horse?

A. Standardbred

Evans p. 28