

## One-On-One

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5. C1	Q.	What nutrients are primarily stored in the horse's body as glycogen?	
	A.	Carbohydrates (also accept sugar or glucose)	
	S.	DET 122, Lewis 391	730/3
6. C2	Q.	What is the most significant factor in storing hay that will affect the quality of your hay?	
	A.	Moisture	
	S.	HIH 710-5	700/2
7. C3	Q.	What would the offspring of a mule and a hinny be called?	
	A.	A miracle – both are sterile.	
	S.	Evans 76	200/2
8. C4	Q	The appearance of man in North America during the Paleolithic era coincided with the disappearance of the horse from the continent. What early use of the horse by man could have contributed to this?	
	A.	Use of the horse as food	
	S.	Evans 5	100/2

9. C1	Q.	What is the stimulus for the horse's winter coat to start to grow?	
	A.	Decrease in daylight hours (NOT decreased temperature)	
	S.	YLM 304-2L	460/2
10. C2	Q.	To be classified a blaze, the white must cover the full width of which bones?	
	A.	Nasal bones	
	S.	Evans 82	310/3
11. C3	Q.	What type of medication is used to counteract a poison?	
	A.	Antidote	
	S.	DET 12	800/2
12. C4	Q.	When comparing the crossbuck and Decker saddles, which is better suited to a sling load that is mantied (mant-teed)?	
	A.	Decker	
	S.	YLM 118-1L	1020/3

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### **Begin Open Questions**

13. Q. Where in the horse's digestive tract are soluble carbohydrates digested to simple sugars and absorbed for use as energy?
- A. Small intestine
- S. HIH 710-1 430/2
14. Q. In draft horses, terrets are rings on the harness. What passes through these rings?
- A. The reins or lines
- S. DET 265 1050/3

### **Toss Up – Bonus Attached**

15. Two part Q Steamed bone meal is considered an excellent natural supplement for what two minerals?
- A. Calcium and phosphorus
- S. YLM 302-4L 750/2

### **Bonus Question**

16. Q. What four bones form the stifle joint?
- A. The femur, patella, tibia, and fibula
- S. Evans 91, Kainer plate 6 410/2

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### **Resume Open Questions**

17. Q. Thoroughpin is a soft, fluid-filled enlargement of the outside of the joint that can be pushed freely from the outside to the inside surface of the joint by palpation. What joint is it found in?
- A. The hock (tarsus)
- S. Evans 165, Lewis 406 620/3
18. Q. How high above the normal resting position of your horse's head is the recommended minimum height that your trailer should measure?
- A. 10 inches (accept any answer in range 10 – 12 inches)
- S. YLM 301-2L 960/3
19. Q. Name one of the two areas in the world where the early domestication of the horse was believed to have occurred between 4500 and 2500 B.C.
- A. China or Mesopotamia (also accept Asia)
- S. Evans 6 100/3

### **Toss Up – Bonus Attached**

20. Q. Administering drugs to a horse to improve or hinder his performance in a race or competition is known as doping. Name 2 body fluids that may be tested to detect doping.
- A. Urine, saliva, blood
- S. DET 84, 227 800/3



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25. Q. Frequent urination and eversion of the vulva or winking will occur during what phase of the mare's reproductive cycle?
- A. Estrus or heat cycle
- S. HIH 910-1, Lewis 235 510/2

**Toss Up – Bonus Attached**

26. Two part Q In general terms what is injured in the shoulder to create the muscle atrophy seen in sweeney? What type of horse is this normally found in?
- A. A nerve (more specifically the suprascapular nerve)  
Draft breed or horse used in harness
- S. Kainer plate 22, DET 260 810/4

**Bonus Question**

27. Q. In order to register your horse or identify it on a Coggins Test you must provide a description of your horse that will distinguish it from other horses. Other than color and markings, what are four other visual means of horse identification?
- A. Muscular dimples/defects      Scars      Cowlicks (hair whorls)  
Lip tattoos      Brands      Chestnut patterns  
Blemishes      Sex      Height
- S. Evans 80 960/3

**Resume Open Questions**

28. Q. What is the common term for the fluid that is produced by the lacrimal glands, collects in the medial canthus, and flows down the nasolacrimal duct?
- A. Tears
- S. Kainer plate 45, Evans 125 420/3

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29. Q. What mineral is synergistic with vitamin E and important in conjunction with vitamin E in protecting body tissues from oxidation induced damage?
- A. Selenium
- S. Evans 234, Lewis 28 750/2
30. Q. In rodeo, what is the name for the amount of prize money paid to the winners of each go-round of a competition?
- A. Day money (also accept round money)
- S. DET 78 1060/3
31. Q. In reference to horse racing, if your horse does not finish in the money what term is used to describe its finish in the race?
- A. Also-ran
- S. DET 7 1040/3

**Last Question of the Round**

32. Q. What disease is being described? This disease is a rhabdovirus that infects the nervous system of the horse. It can be transmitted to any mammal. There is no treatment and it is fatal if the horse has not been previously vaccinated.
- A. Rabies
- S. Lewis 174, DET 227 820/2