One-On-One

1 C1	Q.	What is the name of the membranous structure that provides nourishment, transports waste from and connects the fetus to the mothers uterus?		
	A.	The placenta.		
	S.	DET pg 213	480/4	
2 C2	Q.	Buckskin and Dun are dilutions of what basic coat color?		
	A.	Bay		
	S.	Evans pg 81	300/3	
3 C3	Q.	What is the name for the junction of the wall and sole of the horse's hoof?		
	A.	White line		
	S.	Kainer – plate 24	400/3	
4 C4	Q.	Where in the horse digestive tract is is the primary source of nutrient digestion?		
	A.	Small intestine		
	S.	HIH 710-1	430/2	

5 C1	Q.	What is the proper anatomical name for the bone of the horse where all of the lower teeth are located?		
	А.	Mandible		
	S.	Kainer plate 41	400/2	
6 C2	Q.	At what age does Galvayne's g third incisor?	groove first appear on the upper	
	А.	9 to10 years of age. Accept eit	her 9 or 10.	
	S.	Kainer Plate 49, DET pg 117,	AYHC-YLM INT 205-3 L 435/1	
7 C3	Q.	What is the main physiologica	l function of the red blood cell?	
	A.	Transport oxygen		
	S.	HIH 830-1, DET pg 99	440/2	
8 C4	Q.	What chamber of the heart doe lungs first enter?	es the oxygenated blood from the	
	А.	Left atrium		
	S.	Kainer plate 57	440/3	

9 C1	Q.	What is the name of the organ that is a flexible, distensible muscular structure for storing urine?		
	A.	Urinary bladder		
	S.	Evans pg 119	470/3	
10 C2	Q.	What important proteins does the mare's colostrum contain which are essential to the foal.		
	A.	Immunoglobulins or antibodies		
	S.	Evans pg 427	480/2	
11 C3	Q.	What cereal grain can be fed as whole, shelled, cracked, ro or ear?		ed, cracked, rolled
	A.	Corn		
	S.	HIH 760-1	700/1	
12 C4	2 C4 Q. Which increases the energy requirements for the marginal pregnancy or lactation?		r the mare the most,	
	A.	Lactation		
	S.	Evans pg 209, Lewis pg 230 fi	g 13-1	710/2

End One-On-One

Begin Open Questions

13.	Q.	White markings covering the area from the coronet band to the fetlock would be called what?			
	А.	Ankle (also referred to as a sock in HIH)			
	S.	Evans pg 83 0300/1			
14	Q.	Of the artificial gaits, what is the fastest four-beat gait?			
	А.	Rack			
	S.	Evans pg 178 0600/3			

Toss Up – Bonus Attached

- 15 Q. Name two American breeds of horse that have two distinct types based on the gait the horse performs.
 - A. Standardbred (trotters and pacers) American Saddlebred (3 and 5 gaited)
 - S. Evans pg 28 & 39 0200/3

Bonus Question

- 16 Q. Bonus question: Name three other mammals that became extinct from North America about the same time as the horse during the Pleistocene (ply-sto-scene) epoch.
 - A. Rhinoceros, camel, saber-toothed tiger, elephant and mastodon
 - S. Evans pg 4 0100/3

Resume Open Questions

- 17 Q. What common name is given to the formation of excessive granulation tissue?
 - A. Proud flesh.
 - S. HIH 1100-3, DET pg 222 835/2
- 18 Q. What is the proper term for horse shoeing that is used as a mechanical technique to align and support the horse's stance or to change the timing of its gait?
 - A. Corrective shoeing (**not therapeutic**)
 - S. AYHC-YLM-INT 2321-1 0900/3
- 19 Q. When hay is green it possesses larger quantities of beta carotene, therefore making green hay richer in what vitamin?
 - A. Vitamin A
 - S. HIH 750-2 740/3

Toss Up – Bonus Attached

- 20 Q. In describing the color and markings of a horse, what three areas of the horse are referred to by the term points?
 - A. Mane, tail and legs
 - S. DET pg 215 300/2

Bonus

- 21 Q. Bonus question: Name four functions of the horse's cardiovascular system.
 - A. 1 -Delivers oxygen from the lungs to the tissues of the body

2 – Delivers nutrients to the tissues of the body
3 – Carries waste products from tissues for removal (would accept two answers including removal of CO2 from the lungs and removal of waste products from metabolism to the kidneys)
4 – Helps regulate body temperature
5 – Delivers clotting factors to injured tissue
6 – Delivers white blood cells and immunoglobulins to tissues for

S. HIH 830-1 440/4

defense of the body

Resume Open Questions

- 22 Q. What type of bit with two pair of reins acts as both a snaffle and curb?
 - A. Pelham
 - S. AYLC-YLM Beg 108-3 L 1000/2
- 23 Q. In reference to Zoological classification, when the horse is classified as belonging to the Phylum "Chordata", what is the basis for animals being placed in this classification?
 - A. All animals with backbones
 - S. Evans pg 13 0100/2
- Q. There were 21 million horses in the United States during the early 1900's. What type were the majority of these horses?
 - A. Draft type horses, work, or farm
 - S. Evans, p. 9 0100/3

- 25 Q. Compared to veins how do the walls of arteries differ?
 - A. Arterial walls are muscular and thicker
 - S. Kainer plate 23, DET pg 15 440/3

Toss Up – Bonus Attached

- 26 Q. Name two feral breeds of horse or pony native to the United States?
 - A. American Mustang & Chincoteague Pony (Kaiger Mustang and Lakota Horse are also correct, but not in references)
 - S. Evans, p. 55 0200/3

Bonus

- 27 Q. Bonus question: In order from youngest to oldest what are the four stages of the stable fly's life?
 - A. Egg, larva, pupa and adult
 - S. AYHC-YLM-BEG 100-1 L 880/2

Resume Open Questions

- 28 Q. What is a common term for pneumovagina where fecal material is sucked into the vulva?
 - A. Windsucking
 - S. AYHC-YLM-ADV 326-1-L 500/3

- 29 Q. What high fiber feed stuff is used extensively in diets for horses that have respiratory problems?
 - A. Beet pulp
 - S. AYHC-YLM-ADV 302-2 L 700/2
- 30. Q. What is the first nutrient that would cause a horse to experience problems if it was not available in adequate supply?
 - A. Water
 - S. Evans pg 246, 710/2
- 31 Q. When splints occur what is the proper name of the boney callus that forms in the Periosteum?
 - A. Exostosis
 - S. DET pg 101, Lewis pg 404, Evans pg 159 800/3

Last Question of the Round

- 32 Q. Charging is a vice seen in all horses, but is more commonly seen in what type of horse?
 - A. Stallions
 - S. Evans pg 183 900/2