One-On-One

1 C1	Q.	In what part of the horse's digestive tract does the majority of sound-generating digestive action occur?	
	A.	Cecum	
	S.	HIH 710-2	430/3
2 C2	Q.	What is the common term to describe a swelling of the subcutaneous bursa over the calcaneal tuber that is part of th calcaneous bone of the hock?	
	A.	Capped hock	
	S.	Kainer Plate 32	620/3
3 C3	Q. Based on cost per unit of energy, and comparing corn ar which is cheaper?		comparing corn and oats,
	A.	Corn	
	S.	YLM 302-2	710/3
4 C4	Q. In what joint is the most common lameness foun Standardbred used for harness racing?		
	A.	Hock	
	S.	Evans pg 155	810/3

5 C1	Q.	What chamber of the heart is the primary pumping chamber for moving oxygenated blood to the body?		
	A.	Left ventricle		
	S.	Kainer plate 57	440/3	
6 C2	Q.	Located beneath the ear, what is the salivary glands?	largest of the horse's three	
	A.	Parotid salivary gland		
	S	DET pg 205	430/3	
7 C3	Q.	Epiphora is the result of a blocked n in the overflow of what fluid?	asolacrimal duct and results	
	A.	Tears		
	S.	Kainer plate 45	420/3	
8 C4	Q.	What hoof disease is commonly a redirty wet living conditions for the ho	_	
8 C4	Q.		_	

9 C1	Q.	What is the proper name (genus and species) of the most dangerous of the three large strongyles?	
	A.	Strongylus vulgaris	
	S.	HIH 430-2	835/3
10 C2	Q.	What type of gene action is demonstrated when a trait of a horse is the result of the additive effect of many genes?	
	A.	Quantitative	
	S.	HIH 1020-3	550/3
11 C3	Q.	Endocarditis is an inflammation or infection of the lining of what organ?	
	A.	Heart	
	S.	DET pg 91	840/3
12 C4	Q.	Lactating mares have an increased need for water due to the loss of water from what?	
	A.	Milk production	
	S.	Lewis pg 4	700/2

End One-On-One

Begin Open Questions

- 13 Q. Your horse spooks unexpectedly, looking quickly to the side, but you see nothing that could have caused this. Why might you suspect your horse was frightened by a noise even though you did not hear anything?
 - A. Horses can hear sounds above the frequency range of human hearing.
 - S. Evans pg 121

420/3

- 14 Q. What type of hammer would you use to shape and make shoes on the anvil?
 - A. Rounding or turning hammer
 - S. YLM 116-2

900/2

Toss Up – Bonus Attached

- 15 Q. (Two Part) What hormone in the horse helps control glucose levels by decreasing them and in what organ is it produced?
 - A. Insulin, pancreas
 - S. Evans pg 127, Kainer plate 54

490/3

Bonus Question

- Q. (Bonus Question) The Paso Fino performs a unique four-beat lateral gait that is essentially a broken pace that can be performed at three different speeds. What are the proper names for these three gaits?
 - A. Paso largo, Paso corto, Paso fino
 - S. Evans pg 178

640/4

Resume Open Questions

17	Q.	Other than dust and mold, what ventilation problem does storing
		hay above stalls create?

- A. Retention of heat and moisture (accept either also accept fire it would cause a ventilation problem and is a negative aspect of storing hay)
- S. YLM 107-3

920/3

- 18 Q. Name the breed that includes the following famous names in its history Messenger, Greyhound, Hambletonian, Dan Patch, and Niatross.
 - A. Standardbred
 - S. Evans pg 28-9

200/3

- 19 Q. What Western saddle is being described? Straight leg position, deep seat, tall horn, high cantle, rounded flap and lightweight.
 - A. Barrel racing (gymkhana) saddle
 - S. HIH 1100-5

1000/2

Toss Up – Bonus Attached

- Q. (Two part) The term ergot has two distinct meanings. What are they?
 - A. Ergot is a fungus found on cereal grain plants that is toxic to horses A small horny growth at the base of the fetlock
 - S. Lewis pg 388

0700/4

Bonus

Q. (Bonus Question) No deworming schedule fits all horses. Most veterinarians recommend deworming four times a year. List four factors that would influence your deworming program.

A. Climate Humidity
Rainfall Season

Concentration of horses Size of pasture

Age of horses Parasite infection history
Travel of horses out of facility Fecal sample evaluation

S. HIH 430-7 700/3

Resume Open Questions

- Q. Name one of the eight states in the U.S. that has excessively selenium-rich soils due to native plants?
 - A. California, Colorado, Idaho, Montana, Oregon, South Dakota, Utah, and Wyoming.

770/3

- S. Lewis pg 325
- Q. A tumor of pigment forming cells called a melanoma is most common in which color horse?
 - A. Gray
 - S. Evans pg 514 860/3
- Q. Sickle hock is a conformational defect that places heavy strain on the long plantar ligament of the hock and predisposes the horse to what joint problem?
 - A. Curb
 - S. Kainer plate 40 620/3

25	Q.	Using wood shavings for bedding is more costly than using straw, but
		the additional cost can be justified financially by savings in what
		area?

- A. Labor
- S. HIH 330-1

920/3

Toss Up – Bonus Attached

- Q. (Two part) In reference to horses, what two purposes does Epsom salts serve?
 - A. Laxative or to treat a foot abscess or bruise
 - S. DET pg 98

870/3

Bonus

Q. (Bonus Question) Give 3 symptoms of liver failure.

A. Weight loss Depression
Abnormal behavior Icterus (jaundice)
Bloody urine Anemia

Photosensitization

S. Lewis pg 310 800/4

Resume Open Questions

- Q. An egg bar horseshoe is used to provide additional support to what part of the hoof?
 - A. Rear portion or heels.
 - S. HIH 515-4 900/3

29	Q.	Q. In feeding, what is the best way to insure the horse has adequa salt intake?		
	A.	Have salt available <u>free choice</u> – the hat to meet its needs.	norse will consume enough	
	S.	Lewis pg 25	750/3	
30.	Q.	What is the most common symptom of black walnut poisoning?		
	A.	Founder (laminitis)		
	S.	Lewis pg 323	770/3	
31	Q.	Explain why a boticide should be give	en one month after the first frost?	
	A.	The frost will kill the adult flies which larvae. After one month any larvae we stomach and will be subject to the eff	ill have migrated to the	
	S.	Lewis pg 161	830/4	
Last (Questi	on of the Round		
32 Q.		What term id used to describe the middle team in a six horse hitch?		
	A.	Swing team		
	S.	DET pg 261	1050/3	