

**Senior Questions Round 1
2009**

One-on-One Questions

1. What is another name for intestinal calculi or stones?
Ans. Enteroliths **FCH, 294**

2. What is the name of the most common substance used to control hemorrhage, which is applied topically to the surface?
Ans. silver nitrate **HIH 440-2**

3. Name the condition in which there is an unusually high level of triglycerides and cholesterol present in the blood, which makes the blood appear cloudy.
Ans. Hyperlipemia **Evans, 306**

4. What is the term for any disease of the muscle or resultant muscle degeneration?
Ans. Myopathy **FCH, 396**

5. What type of colic is caused by muscular spasms of the intestinal tract?
Ans. Spasmodic **HIH 432-1**

6. What is the greatest single cause of the development of corns?
Ans. Improper shoeing **HIH 455-3**

7. In regards to insurance, what does "ASD" stand for?
Ans. Accident, Sickness, Death **HIH 1340-3**

8. What is the translucent sac in the uterus of the pregnant animal that contains fluid and the fetus?
Ans. the amniotic sac **FCH, 380**

Toss-Up Questions

9. What are the two basic styles of traditional pack saddles?
Ans. The crossbuck or sawbuck, and the Decker **HIH 1125-1**

10. A phosphorous deficiency will result in what problem in the young horse?
Ans. Rickets **Evans, 229**

BONUS

What are three major factors predisposing a growing animal to developmental orthopedic diseases (DOD)?

Ans. Rapid growth, trauma to the bone growth plates or articular cartilages, genetic predisposition, nutritional imbalances **FCH, 283**

11. Which conformational defect tends to make a horse weak in the major movements that require work off of the haunches such as stopping, turning and sliding?

Ans. Cow-hocked

HHH 230-6

12. The requirement for sodium chloride depends primarily on the amount lost in what?

Ans. Sweat

Evans, 274

13. A horse's body contains approximately how much blood?

Ans. 50 liters or 13.2 gallons

HHH 830-1

14. What is the major byproduct of the kidneys?

Ans. urine

Evans, 119

15. The small intestine of a mature horse is approximately how long?

Ans. 70 feet

HHH 710-2

BONUS

Identify 4 things that can be done to prevent colic in horses.

Ans. Avoid sudden changes in types or amounts of feedstuffs; ensure ample source of drinking water and make sure it is palatable and not too cold; good dental care; internal parasite control; do not feed on the ground; reduce exposure to upsetting situations; gradually expose them to trailer rides and strange horses; prevent horses from ingesting foreign material (check for loose edges on rubber feeders and fencing materials); avoiding shoeing horses where they eat HHH 435-3

16. What is the name for the type of chemical reaction that occurs without oxygen?

Ans. Anaerobic

HHH 850-1

17. Name two methods of conditioning with aversive stimuli.

Ans. Punishment, escape, or avoidance

HHH 1240-3

18. Name the cortical structure that is formed from the tissues remaining after a follicle ruptures at ovulation.

Ans. Corpus Luteum

HHH 910-4

19. How many bones can be found in the Knee joint?

Ans. 8 small bones

Evans, 163

20. What is the term for the degree of expression of a trait for which an animal has the gene?

Ans. Penetrance

HHH 1060-2