

**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**