

Horse Bowl Questions - 2004 -- Senior - Round 1

***ONE ON ONE QUESTIONS ***

Question 1

Q. Where is vitamin A stored in the horse?

A. In the liver.

Lewis p48

Question 2

Q. What seems to stimulate the newborn foal to begin to breath?

A. Breaking of the umbilical (naval) cord.

4H horse science p26

Question 3

Q. What is the daily minimum of long-stemmed roughage needed for a horse to satisfy their roughage need for their digestive tract.

A. .75 to 1 percent of the horses body weight.

HHH 710-4

Question 4

Q. What is the junction between the insensitive and sensitive tissues of the hoof called?

A. The white line.

4-H horse judging guide p13

Question 5

Q. Why is a curb bit more severe than a snaffle bit?

A. Because the leverage action increases the force applied.

4H Performance Horse p25

Question 6

Q. What 3 sizes of blades are recommended for clipping your performance horse?

A. #10 (for general clipping); #15 (for finer clipping); and #40 (surgical blade) –(for “sharper “ ears and bridle path).

4H Performance horse p15

Question 7

Q. What is contained in plants that the horse's body converts to vitamin A?

A. Carotene

Evans p238

Question 8

Q. Feet are the foundation of the horse. What are at least 4 things that the foot is uniquely designed to do?

A. Support weight, resist wear, replenish itself, absorb shock, provide traction, conduct moisture and assist in pumping blood.

HIH 505-1

*****END OF ONE ON ONE QUESTIONS*****

*****BEGINNING OF OPEN QUESTIONS*****

Question 9

Q. What is the function of the platelets in the blood?

A. Blood clotting.

Kainer p63

Question 10

Q. What are the two recommended procedures for breaking a tie in western games?

A. A run off or toss of a coin.

4H Western Games Manuel p23

Question 11

Q. What is the most commonly used technique for estimating a horse's body weight?

A. Heart girth tape

Amer. Youth Horse Council- LM p 303-2

Question 12

Q. Define anemia

A. Below normal amount of red blood cells in the blood.

Lewis p380

Question 13

Q. What leg blemish can occur as a result of repeated kicking of the stall?

A. Capped Hock.

Lewis p384

Question 14

Q In Western Games, how far apart are the containers in the Two-Barrel Flag event?

A.100 ft.

4H Western Games p29

THIS IS A TOSS UP QUESTION

Question 15

Q. Horses generally have a total of how many cheek teeth?

A. 24; 6 cheek teeth on each side of each jaw.

HIH 405-1

THIS IS A BONUS QUESTION

Q. There is no deworming schedule that fits all horses. What are at least three factors that may influence deworming programs?

A. Climate, humidity, rainfall, season, concentration of horses per land area and age of horses.

HIH 430-7

Question 16

Q. What is the risk to a horse when a hay rack is too high?

A. Increases the risk of respiratory problems, due to inhalation of hay dust.

Lewis p54

Question 17

Q. The foundation sire of the Pony of Americas was the result of a mating of horses of what two breeds?

A. Appaloosa (mare) and Shetland Pony (stallion).

Evans p59

Question 18

Q. When does the greatest development of the fetus occur?

A. In the last 3 months of gestation.

Lewis p10

Question 19

Q. How many pairs of chromosomes does a horse have?

A. 32

4-H Horse Science p18, HIH 1020-1

Question 20

Q. What is another name for the oviducts?

A. Fallopian Tubes.

Evans p319

