

HORSE BOWL QUESTIONS – 2004 – INTERMEDIATE - ROUND 2

ONE ON ONE QUESTIONS:

Question 1

Q. Where is the gaskin of the horse located?

A. Hind leg - below stifle and above hock.

BH p 12

Question 2

Q. What is the name of the hormone that initiates lactation?

A. Prolactin

HS p 16

Question 3

Q. What causes ringworm?

A. A fungus

HS p 42

Question 4

Q. What is the term for the striking of a forefoot by the hindfoot on the same side?

A. Forging

HJ p 15

Question 5

Q. What disease might result from infection of a puncture wound?

A. Tetanus

HS p 38

Question 6

Q. In equitation, what are the 3 basic seats?

A. Hunter, Saddle, Stock

4H Performance p 15

Question 7

Q. Why is a straight bar a very severe bit?

A. No tongue release.

4H Performance p 26

Question 8

Q. What do the 4 H's stand for in 4H?

A. Head, Hands, Heart, Health

END OF ONE ON ONE QUESTIONS:

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

Question 9

Q. How does a horse's angle of bite change with age?

A. With age, the angle of bite slants more outward than perpendicular [=becomes more acute]

HS p 14

Question 10

Q. Where do you measure the tree widths of both English and Western saddles.

A. Across the bottom of the gullet.

HH01 p 33

Question 11

Q. What is the most important factor affecting the nutrient composition of grasses and legumes?

A. Stage of maturity.

HS p 29

Question 12

Q. What does the term "get" mean?

A. The offspring of a sire.

HH01 p 56

Question 13

Q. What breed of horse was originally bred in the Palouse River region?

A. The Appaloosa

Evans p 32

Question 14

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

A. 32

HS p 18

Question 15 - THIS IS A TOSS UP QUESTION

Q. What is the difference between monocular and binocular vision?

A. Monocular - seeing separate objects with each eye; Binocular - seeing the same object with both eyes.

BH p 8

THIS IS A BONUS QUESTION

Q. Descending from the spine to the hoof, name the 7 joints in the hind leg in correct sequence.

A. Sacroiliac, hip, stifle, hock, fetlock, pastern, coffin.

Evans p 98

Question 16

Q. What 2 minerals are important components of the horse's bone?

A. Calcium and phosphorus

HS p28

Question 17

Q. How does the plantar cushion in the foot aid in circulation?

A. Plantar cushion acts as a sponge where blood pools when there's less pressure on the hoof. As the foot strikes the ground, the pressure causes the plantar cushion to compress, forcing blood into the veins and up the leg.

HH01 p 48

Question 18

Q. Define lateral gait.

A. Front and hind leg on same side move together.

HS01 p 18

Question 19

Q. How many chambers does the horse's heart have?

A. 4

Evans p 194

Question 20

Q. What term is used to describe a horse with a curved, crooked hock?

A. Sickle-hocked

HH89 p 47