

1997 EASTERN NATIONAL - 4-H HORSE BOWL ROUND 9 PAGE 1
ONE-TO-ONE QUESTIONS
ROUND ROBIN #3

CH 1) 1. WHAT PART OF THE HORSE'S BODY IS INVOLVED IF IT HAS COXITIS?

A. THE HIP JOINT

S. 19.6316-3 MO IVE 297, 682 EQ 20

CH 2) 2. NAME THE TOOL A FARRIER WOULD USE TO DETERMINE THE ANGLE OF THE HOOF RELATIVE TO THE GROUND.

A. HOOF LEVEL

S. 19.62-1 WA HH6 370

CH 3) 3. WHAT PART OF THE DIGESTIVE TRACT IS THE DUODENUM ASSOCIATED WITH?

A. THE SMALL INTESTINE

S. 19.6316-1 VT LL2 387

CH 4) 4. HOW MANY BEATS DOES THE CANTER HAVE?

A. THREE BEATS

S. 19.687 VA TH2 176

CH 1) 5. HOW MANY BASIC HAIR COAT COLORS CAN A HORSE HAVE?

A. ONLY ONE BASIC COLOR

S. 19.611-4 MA AYHC 1040-3

ONE-TO-ONE QUESTIONS continued

CH 2) 6. NAME THE GLAND INVOLVED IN PANCREATITIS.

- A. PANCREAS
- S. 19.62-31 MD EQ 52

CH 3) 7. DESCRIBE A BLOOD SPAVIN.

- A. IT IS A VARICOSE VEIN ENLARGEMENT ON THE INSIDE OF THE HORSE'S HOCK
- S. 19.634-3 IN HH6 413

CH 4) 8. HOW IS THE HORSE'S VISION AFFECTED IF IT HAS PIG EYES?

- A. IT'S FIELD OF VISION IS RESTRICTED
- S. 19.634-2 TN TH2 124

CH 1) 9. 2 PARTS - GIVE TWO REASONS THAT COULD CAUSE YOUR HORSE TO HAVE BAD HABITS AND/OR VICES.

- A. 1. FEAR 5. MEAN DISPOSITION
 2. CURIOSITY 6. NUTRITIONAL DEFICIENCY
 3. BOREDOM 7. EXCESSIVE ENERGY
 4. LEARNED BEHAVIOR
- S. 19.62-8 MI TH2 182

CH 2) 10. 2 PARTS - NAME TWO BONES FOUND IN THE HORSE'S FOREARM.

- A. 1. RADIUS 2. ULNA
- S. 19.6316-3 WI TH2 97

OPEN QUESTIONS continued

CH 3) 11. 2 PARTS - NAME TWO TYPES OF MOLASSES FOUND IN SWEET FEED.

- A. 1. CANE (blackstrap) 3. CORN SORGHUM
 2. BEET MOLASSES 4. CITRUS
- S. 19.670 PA LL2 98

CH 4) 12. 2 PARTS - NAME THE TWO HORSE BREED THAT HAVE OVERO AND TOBIANO COLOR PATTERNS.

- A. 1. PINTO HORSES 2. PAINT HORSES
- S. 19.614-4 KY TH2 46

OPEN QUESTIONS

13. NAME THE DISEASE CARRIED BY THE TICK, THAT INFECTS THE HORSE'S RED BLOOD CELLS.

- A. EQUINE PIROPLASMOSIS
- S. 19.62-2 OH HH6 278

14. WHAT COLOR ARE THE POINTS OF THE PERLINO HAIR-COAT?

- A. THEIR POINTS ARE A TRACE OF RUST COLOR
- S. 19.611-4 ILL TH2 473

15. WHAT TYPE OF TRAINING SENSITIZES THE FOAL TO RESPOND APPROPRIATELY TO HUMAN REQUEST?

- A. IMPRINT TRAINING
- S. 19.62-9 GA LL2 251

OPEN QUESTIONS continued

20. 2 PARTS - GIVE TWO REASONS THAT WOULD DETERMINE WHAT TYPE OF HORSESHOE YOU WOULD SELECT.
- A. 1. TYPE OF WORK REQUIRED OF THE HORSE
2. TERRAIN THE HORSE IS WORKING ON
3. INTEGRITY OF THE HORSE'S HOOVES
4. SIZE AND WEIGHT OF HORSE
5. THERAPEUTIC REASONS
- S. 19.62-1 NC AYHC 535-5
21. TOSS UP - WHY SHOULD YOU BE CONCERNED IF YOUR HORSE HAS HAS A FEVER 106.5 DEGREES F.?
- A. A FEVER OF 106.5 F., IS CONSIDERED VERY HIGH AND THERE IS DANGER OF DEHYDRATION AND FLUID LOSS AND POSSIBLE TISSUE DAMAGE / BRAIN DAMAGE
- S. 19,62-31 ID IVE 10, 11 & 669
22. BONUS - 2 PARTS - DESCRIBE TWO VISIBLE SYMPTOMS OF GLANDERS IN THE HORSE.
- A. 1. NODULES ON SKIN OF LOWER LIMBS OR ABDOMEN
2. CRATER-LIKE ULCERS, OOZING INFECTIOUS PUS
3. NASAL ULCERS 4. NASAL DISCHARGE 5. COUGH
- S. 19.62-31 GA IVE 433
23. 2 PARTS - NAME THE TWO DIFFERENT TYPES OF CINCHES USED ON PACK SADDLES AND TELL WHICH TYPE OF CINCH IS USED ON WHICH SADDLE.
- A. 1. DOUBLE-RIGGED CINCH - CROSSBUCK SADDLE
2. SINGLE-RIGGED CINCH - DECKER SADDLE
- S. 19.6510 CC AYHC 1125-3

OPEN QUESTIONS continued

24. 3 - PARTS - NAME THREE DIFFERENT STRIDING LEG INTERFERENCE.

- A. 1. FORGING 4. SPEEDY-CUTTING
 2. CROSS-FIRING 5. SHIN HITTING
 3. SCALPING

- S. 19.687-1 CN TH2 179

25. 2 PARTS - DESCRIBE MECHANICALLY INJURIOUS PLANTS AND GIVE ONE EXAMPLE OF SUCH A PLANT.

- A. 1. **PLANT** - CAUSES INJURY TO SENSITIVE TISSUE IN THE HORSE'S MOUTH
 2. **EXAMPLE** - THISTLES CACTI, THORNY SHRUBS
 FOXTAIL, STICKERS, BRISTLES

- S. 19.670 NH IVE 344

26. TOSS UP - 4 PARTS - NAME FOUR WHITE FOOT MARKINGS FOUND BELOW THE HORSE'S PASTERNS.

- A. 1. WHITE OUTSIDE HEELS / BOTH HEELS WHITE
 2. WHITE OUTSIDE HEEL / ONLY ONE HEEL
 3. WHITE INSIDE HEEL / ONE OR BOTH HEELS
 4. DISTAL SPOTS / DARK SPOTS ON CORONET
 5. WHITE MARKS OR SPOTS ON THE CORONET OR HEEL

- S. 19.614-4 CC TH2 83 HH6 43

OPEN QUESTIONS continued

27. **BONUS** - 5 PARTS - NAME FIVE LEG MARKINGS FOUND ABOVE THE HORSE'S CORONET BAND.
- A. 1. FULL STOCKING - WHITE CORONET TO ABOVE KNEE
 2. STOCKING - CORONET UP TO BUT NOT INCLUDING KNEE
 3. HALF STOCKING - CORONET TO MIDDLE OF CANNON
 4. ANKLE - CORONET TO PASTERN
 5. CORONET - WHITE BAND COVERING CORONET
- S. 19.614-4 CC TH2 83
28. WHAT IS THE PRIMARY CAUSE OF THERMAL INJURY IN HORSES?
- A. DEHYDRATION (environmental heat, exercise induced heat)
- S. 19.62-31 FL AYHC 860-1
29. 2 PARTS - NAME TWO METHODS OF ESTROUS MANIPULATION.
- A. 1. HORMONAL CONTROL 2. ARTIFICIAL LIGHTING
- S. 19.611-2 MS HH6 150
30. 2 PARTS - DESCRIBE THE DIFFERENCE BETWEEN CORRECTIVE AND THERAPEUTIC SHOEING.
- A. 1. **CORRECTIVE** - ALIGNS AND SUPPORTS THE STANCE
 CHANGES THE TIMING OF IT'S GAIT OR FLIGHT OF
 HOOF
 2. **THERAPEUTIC** - ASSISTS IN MEDICAL TREATMENT
 OF FOOT OR LIMB DISEASE OR INJURY
- S. 19.62-1 NJ AYHC IVE 3 AYHC 515-1,5

OPEN QUESTIONS continued

31. 2 PARTS - NAME TWO TYPES OF LEUKOCYTES OR WHITE BLOOD CELLS FOUND IN THE HORSE'S BLOOD.
- A. 1. NEUTROPHILS 4. EOSINOPHIL
 2. BASOPHIL 5. MONOCYTES
 3. LYMPHOCYTES
- S. 19.613-1 ID IVE 8
32. 3 PARTS - NAME THREE METHODS USED TO PREPARE GRAIN FED TO HORSES.
- A. 1. CRACKED 2. CRIMPED 3. ROLLED
- S. 19.670 CC TH2 201