

1997 EASTERN NATIONAL - 4-H HORSE BOWL ROUND 1

ONE-TO-ONE QUESTIONS PAGE 1

CH 1) 1. NAME THE TOOL USED BY A FARRIER TO LOCATE A PAINFUL AREA IN THE FOOT OF A LAME HORSE.

A. HOOF TESTER

S. 19.62-1 CN AYHC 530-3

CH2) 2. NAME THE ACTION DEFECT IDENTIFIED BY A NOTICEABLE PAUSE IN THE FLIGHT OF THE HORSE'S FOOT.

A. DWELLING

S. 19.687-1 FL HH6 417

CH 3) 3. WHAT TERM IDENTIFIES THE STUDY OF INHERITANCE OF PHYSICAL, FUNCTIONAL AND BEHAVIORAL TRAITS.

A. GENETICS

S. 19.611-4 GA EQ 32

CH 4) 4. WHAT IS THE NORMAL TEMPERATURE OF A HORSE?

A. RANGE 99 TO 101.5 (F) DEGREES

S. 19.62-3 ID (100-101 F.) AYHC 435-1
(100.5 F.) HH6 428
(99-101.5 F.) TH2 544
(99-100.5) F.) IVE 10

CH 1) 5. NAME THE TYPE OF BITLESS BRIDLE USUALLY USED IN TRAINING YOUNG HORSES.

A. BOSAL / HACKAMORE

S. 19.62-9 ILL HH6 335

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CH 2) 6. WHAT TERM DESCRIBES A PARTICULAR WAY OF GOING, EITHER NATURAL OR ACQUIRED, CHARACTERIZED BY A DISTINCTIVE RHYTHM OR BEAT OF THE HORSE'S MOVEMENT?

A. GAIT

S. 19.687 IN HH6 66

CH 3) 7. NAME THE HORSE WHO BECAME THE FOUNDER OF AN AMERICAN HORSE BREED, WHO STARTED OUT AS A SMALL ROUGH-COATED COLT NAMED "FIGURE."

A. JUSTIN MORGAN

S. 19.614-2 MA AYHC 151-1

CH 4) 8. WHAT TERM DESCRIBES A FOAL BORN BEFORE 320 OF GESTATION?

A. PREMATURE

S. 19.611-2 KY IVE 602

CH 1) 9. WHAT MEDICAL TERM DESCRIBES UNCONTROLLED BLEEDING, FROM A CUT ARTERY OR VEINS?

A. HEMORRHAGE

S. 19.62-32 MI IVE 22

CH 2) 10. WHAT TERM DESCRIBES THE SCIENTIFIC MANAGEMENT OF DOMESTIC ANIMALS?

A. HUSBANDRY

S. 19.62 MO EQ 36

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CH 3) 11. WHAT GENERALLY OCCURS WHEN A MARE HAS VIRAL ARTERITIS?

- A.** ABORTS FOAL / VENTRAL EDEMA / CONJUNCTIVITIS / FEVER / HIVES
- S.** 19.611-2 MD IVE 460

CH 4) 12. NAME THE PEOPLE THAT INTRODUCED HORSE SPORTS IN THE OLYMPIC GAMES IN 1405 B.C.

- A.** THE GREEKS / SPORTS-LOVING GREEKS
- S.** 19.610-3 MS HH6 8

OPEN QUESTIONS

13. WHERE DID THE AKHAL-TEKE HORSE BREED ORIGINATE?

- A.** U.S.S.R.(RUSSIA) / SPECIFICALLY IN SOUTHERN TURKMENIA BY THE TEKE TRIBE ON THE AKHAL OASIS
- S.** 19.614-2 CC HH6 90

14. 3 PARTS - DESCRIBE THE DIFFERENCE BETWEEN OPEN OR SPLIT REINS - CLOSED REINS - AND ROPING REINS.

- A.**
 1. **OPEN/SPLIT** - SEPARATE STRAPS ATTACHED TO THE BIT AND LEFT UNATTACHED AT THE RIDERS END
 2. **CLOSED/CALIFORNIA** - ARE ATTACHED AT THE BIT AND AT THE RIDERS END - SOMETIMES HAVE A FLEXIBLE QUIRT OR ROMAL
 3. **ROPING** - ONE CONTINUOUS STRAP ATTACHES TO BIT
- S.** 19.6510 NJ AYHC 1100-8

15. WHAT TYPE OF INTERFERENCE IS BRUSHING AND STRIKING ASSOCIATED WITH?

- A.** SUPPORTING LEG INTERFERENCE
- S.** 19.687-1 NY TH2 179

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20. 2 PARTS - GIVE TWO REASONS FOR BLOOD TYPING A HORSE.
- A. 1. VERIFICATION OF PARENTAGE/SIRE OF A FOAL
2. PROVIDE PERMANENT BLOOD TYPE RECORDS
3. FOR IDENTIFICATION PURPOSES
 - S. 19.62-3 PA HH6 165
21. **TOSS UP** - 2 PARTS - DESCRIBE TWO DIFFERENT USES FOR THE RASP.
- A. 1. TO FILE THE HORSE'S HOOVES
2. TO FILE OFF THE SHARP POINTS ON THE HORSE'S TEETH
3. TO FILE DOWN ROUGH POINTS ON HORSESHOE NAILS
 - S. 19-62-1 19.6316-7 GA AHYC 530-2 EQ 60
22. **BONUS** - 4 PARTS - DESCRIBE FOUR STEPS OF TREATMENT BRUISED
- A. 1. REMOVE SHOE AND TRIM
2. RELIEVE PRESSURE FROM AFFECTED AREA
3. IF SUPPURATING - DRAIN AND REMOVE INFECTED SOLE
4. GIVE TETANUS INJECTION
5. GIVE DAILY ANTISEPTIC SOAKS
6. ANTISEPTIC PACK PLACED IN THE CAVITY AND HELD IN PLACE WITH METAL OR LEATHER PAD BENEATH A WIDE WEB SHOE
 - S. 19.62-1 ID IVE 47
23. WHAT TYPE OF HORSE EQUIPMENT HAS A CHECK REIN?
- A. A HARNESS
 - S. 19.6319-6 CC HH6 337

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24. 2 PARTS - NAME TWO SPECIES OF LICE THAT INFEST HORSES.
- A. 1. BLOODSUCKING LOUSE - HAEMATOPINUS ISINI
2. BITING LOUSE - DAMALINIA EQUI
- S. 19.62-2 VA TH2 642
25. NAME THE SPECIES OF THE DOMESTIC HORSE.
- A. EQUUS CABALLUS
- S. 19.610 WA AYHC 710-1
26. TOSS UP - WHERE IN THE DIGESTIVE SYSTEM, IS 50% - 70% OF A GRAIN BASED DIET DIGESTED INTO AMINO ACIDS AND ABSORBED?
- A. SMALL INTESTINE
- S. 19.670 CN AYHC 710-1
27. BONUS - 3 PARTS - NAME THREE FACTORS THAT INFLUENCE THE THE HORSE'S NEED FOR WATER.
- A. 1. ENVIRONMENTAL
2. ACTIVITY, work, sports
3. FUNCTION, lactating mares
4. EXITEMENT
5. FEVER temperature
6. FOOD INTAKE, dry matter
7. TYPE OF FOOD, fiber cont
- S. 19.670 FL TH2 245
28. WHAT IS THE MAIN FUNCTION OF THE LEUKOCYTES OR WHITE BLOOD CELLS?
- A. TO COMBAT INFECTION IN THE HORSE'S BODY
- S. 19.6316-1 NH IVE 456 EQ 78

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- 29.** 4 PARTS - NAME FOUR WAYS THAT YOU CAN ADMINISTER DEWORMING MEDICATIONS.
- A.** 1. STOMACH TUBE 3. DRENCH
2. ADDED TO FEED 4. ORALLY IN A PASTE
- S.** 19.62-2 WI LL 159
- 30.** WHAT DOES THE ACRONYM (TDS) STAND FOR?
- A.** TOTAL DISSOLVED SOLIDS IN WATER
- S.** 19.670 VT LL 2-7
- 31.** WHEN CUES OR SIGNALS ARE GIVEN BY THE EXHIBITOR, WHICH SENSE IS MOST IMPORTANT TO THE HORSE'S RESPONSE?
- A.** THE SENSE OF TOUCH
- S.** 19.62-8 CC AYHC 1220-2
- 32.** 2 PARTS - DESCRIBE TWO OF THE FOUR MAIN FUNCTIONS OF THE HORSE'S DIGESTIVE SYSTEM.
- A.** 1. INGESTION 3. ABSORPTION
2. MASTICATION 4. ELIMINATION
3. DIGESTION
- S.** 19.6316-1 TN TH2 115 - 119