

**1997 EASTERN NATIONAL - 4-H HORSE BOWL ROUND 6 PAGE 1**  
**ONE-TO-ONE QUESTIONS**

**CH 1) 1. 2 PARTS - NAME TWO FOOD PRODUCTS THAT YOU CAN ADD TO A HORSE RATION TO IMPROVE GLOSS, SHINE OR BLOOM TO THE HORSE'S HAIR COAT.**

- A.** 1. CORN OIL  
2. SAFFLOWER OIL  
3. LINSEED OIL  
4. SOAKED FLAXSEED  
--POURED ON FEED

**S.** 19.670 MS HH6 211

**CH 2) 2. 2 PARTS - NAME TWO CONFORMATION DEFECTS OF THE HORSE'S HIND LEGS THAT CAN CAUSE A CURB.**

- A** 1. SICKLE HOCK 2. COW HOCKED

**S.** 19.634-2 CN AYHC 230-7 TH2 165

**CH 3) 3. 2 PARTS - GIVE TWO OTHER NAMES FOR THE HORSE'S HAW.**

- A.** 1. NICITATING MEMBRANE. 3RD EYELID

**S.** 19.6316-1 NH EQ 49

**CH 4) 4. 2 PARTS - NAME TWO TYPES OF RACING HANDICAPS.**

- A.** 1. WEIGHT CARRIED BY THE HORSE  
2. LENGTH OF THE HORSE

**S.** 19.6319-9 FL TH2 571

**CH 1) 5. 2 PARTS - NAME TWO FACTORS THAT ARE ESSENTIAL TO A GOOD FEEDING PROGRAM.**

- A.** 1. PROPER NUTRITION 3. PARASITE CONTROL  
2. FLOATING TEETH 4. PROPER FEED STORAGE

**S.** 19.670 NJ TH2 295

**ONE-TO-ONE QUESTIONS continued**

**CH 2) 6.** 2 PARTS - WHEN FEEDING YOUNG HORSES, WHICH TYPE OF HAY SHOULD BE LIMITED AND WHICH TYPE CAN BE FED FREE CHOICE?

- A.** 1. **LIMITED** - LEGUME HAY / ALFALFA  
2. **FREE CHOICE** - ANY OF THE GRASS HAY

**S.** 19.670      GA      LL2 265

**CH 3) 7.** 2 PARTS - NAME THE TWO EVENTS THAT WERE INTRODUCED IN THE 1450 B.C. OLYMPICS BY THE GREEK PEOPLE.

- A.** 1. CHARIOT RACING    2. HORSE RACING

**S.** 19.610-3      NY      HH6 8

**CH 4) 8.** NAME THREE POSITIONS FOR THE RIDERS FEET ON THE STIRRUP IRONS.

- A.** 1. ON TOE    3. BALL OF FOOT    3. HOME

**S.** 19.6319-2      ILL      HH6 353

**CH 1) 9.** 2 PARTS - NAME THE TWO BROAD CATEGORIES OF REINFORCEMENTS USED IN TRAINING HORSES.

- A.** 1. PRIMARY REINFORCEMENT  
2. SECONDARY REINFORCEMENT  
3. NEGATIVE REINFORCEMENT  
4. POSITIVE REINFORCEMENT  
5. CONDITIONED LEARNING

**S.** 19.62-8      ID      TH2 663

**CH 2) 10.** 2 PARTS - NAME TWO COMMON PROBLEMS CONCERNING A NEW FOALS BOWEL MOVEMENTS.

- A.** 1. CONSTIPATION    2. DIARRHEA

**S.** 19.611-3      NC      HH6 162

**OPEN QUESTIONS continued**

**CH 3) 11. 2 PARTS - NAME TWO OF THE THREE PARTS OF A DEE RACE BIT.**

- A.**    1. LINK        2. SWIVEL    3. DEE
- S.**    19.657        OH    HH6 333

**CH 4) 12. 2 PARTS - WHERE ARE THE HORSE'S TWO BLIND SPOTS**

- A.**    1. DIRECTLY BEHIND IT'S HINDQUARTERS  
      2. DIRECTLY BELOW IT'S HEAD
- S.**    19.624        CC    AYHC 1220-1

**OPEN QUESTIONS**

**13.    WHAT TERM DESCRIBES THE METHOD OF MATING TWO RELATED HORSES, USUALLY AT LEAST 2 OR 3 GENERATIONS REMOVED?**

- A.**    LINE-BREEDING
- S.**    19.611        KY    EQ 42

**14. NAME A VERY FAMOUS STANDARDBRED PACER, WHO HELD THE RACING RECORD FOR 35 YEARS (1903 - 1938).**

- A.**    DAN PATCH
- S.**    19.610-3    VA    TH2 29

**15. 2 PARTS - NAME TWO OF THE GENERAL CAUSES OF ACUTE LAMINITIS.**

- |           |                       |                          |
|-----------|-----------------------|--------------------------|
| <b>A.</b> | 1. STRESS             | 6. FATIGUE               |
|           | 2. COLIC              | 7. RETAINED PLACENTA     |
|           | 3. ENTEROTOXEMIA      | 8. INFECTIONS            |
|           | 4. CHANGE IN FEED     | 9. POISONS               |
|           | 5. TOXEMIA IN GENERAL | 10. ALLERGIES            |
|           |                       | 11. EXCESSIVE CONCUSSION |
- S.**    19.62-32    MD    AYHC 540-4







**OPEN QUESTIONS continued**

- 28.** 2 PART - GIVE TWO EXAMPLES OF GENETIC TRAITS THAT ARE SEX LIMITED.
- A.** 1. ONLY FEMALE HORSES CAN PRODUCE MILK  
2. ONLY FEMALE HORSES CAN GIVE BIRTH  
3. THE FEMALE REPRODUCTIVE TRACT IS DIFFERENT  
4. ONLY MALE HORSES CAN BE CRYPTORCHID  
5. THE STALLIONS REPRODUCTIVE TRACT IS DIFFERENT  
6. ONLY STALLIONS CAN PRODUCE SPERM
- S.** 611-4 MI TH2 462
- 29.** WHAT IS UNIQUE ABOUT THE "BREAK-AWAY STIRRUP?"
- A.** A RUBBER BAND COMES OFF OF THE STIRRUP AND ALLOW THE RIDERS FOOT TO COME AWAY FROM THE STIRRUP EASILY, IF THE RIDER FALLS
- S.** 19.657 WI AYHC 220-3
- 30.** WHY SHOULD A MARE'S IMMUNIZATION BE CURRENT AT LEAST 30 DAYS PRIOR TO FOALING?
- A.** IT PROTECTS THE MARE AND HER FOAL BY ALLOWING HER ENOUGH TIME TO PRODUCE PROTECTIVE ANTIBODIES THAT WILL BE PASSED TO THE FOAL IN HER COLOSTRUM
- S.** 19.611-3 MO AYHC 940-3
- 31.** NAME A CONFORMATION DEFECT THAT PRE-DISPOSES A HORSE TO STIFLING.
- A.** THE HIND LEGS ARE TOO STRAIGHT
- S.** 19.634-2 PA ICE 236
- 32.** WHAT TERM DESCRIBES A HINGE JOINT IN THE HORSE'S LEG?
- A.** GINGLYMUS JOINT
- S.** 19.6316-3 CC TH2 688