

**1997 EASTERN NATIONAL - 4-H HORSE BOWL    5 QUESTION TIE BREAKER**  
**GAME 5**

1.    2 PARTS - NAME THE TWO GLANDS THAT ARE ASSOCIATED WITH LUBRICATING HORSE'S EYES.
  - A.    1. SUPERIOR LACRIMAL GLAND  
      2. INFERIOR LACRIMAL GLAND
  - S.    19.6316-1    TH2 125    AYHC 525-2
  
2.    2 PARTS - GIVE TWO REASONS FOR WHY YOUNG HORSES ARE PRE-DISPOSED TO ORTHOPEDIC DISEASES.
  - A.    1. TOO RAPID GROWTH  
      2. TRAUMA TO GROWTH PLATES  
      3. GENETIC PRE-DISPOSITION/HEREDITY  
      4. NUTRITIONAL IMBALANCE / APPROPRIATE DIET
  - S.    19.62-31    LL2 283
  
3.    WHERE SHOULD THE GIRTH STRAP BE PLACED, WHEN PUTTING A SADDLE ON A HORSE?
  - A.    ABOUT 4" TO THE REAR OF THE POINT OF THE HORSE'S ELBOW
  - S.    19.6510    HH6 347
  
4.    NAME THE SYSTEM THAT HAS THE LARGEST TISSUE MASS IN THE HORSE'S BODY.
  - A.    MUSCULAR SYSTEM
  - S.    19.6316-1    TH2 190
  
5.    IN ADDITION TO REGISTERING THE PUREBRED SHETLAND, WHAT OTHER TYPE OF SHETLAND HAS A SEPARATE REGISTRY IN THE AMERICAN SHETLAND PONY CLUB?
  - A.    HARNESS SHOW PONIES
  - S.    19.614-3    HH6 111 & 112