

Tie Breaker 1

1. Q. When the horse uses energy it produces heat. Which organ system generates the greatest amount of heat?
A. Muscles
S. Lewis pg 199 410/3

2. Q. What organ system is protected by irregular bones?
A. Nervous system (spinal cord)
S. Evans pg 90, Kainer plate 7 420/3

3. Q. 2 part question: Chromosomes are long, slender, thread-like structures that are paired. How many pairs of chromosomes are there in the horse and are these pairs identical in nature?
A. 32 pairs, no they are not identical
S. AYHC-YLM-ADV 335-1 L, Evans pg 447 550/2

4. Q. Horses with a base wide conformation defect are prone to an abnormal foot flight pattern called winging. Name one unsoundness this predisposes the fore leg to.
A. Ringbone or side bone
S. HIH 230-3 & 5 600/3

5. Q. What is the term for the condition when a horse's foot may become smaller at the bottom or ground surface than at the top of the foot?
A. Contracted heels
S. Lewis pg 392 835/3