

**2007 Sr. NYS 4-H Horse Bowl
Round Six**

One-On-One

1. C1 Q. What is the name of the procedure used to “temporarily” anesthetize a nerve to localize the site of pain for lameness diagnosis?
- A. A nerve block (not nerving)
- S. Kainer plate 22, Lewis pg 397 420/3
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2. C2 Q. What hormone would be influencing the cervix when it is flaccid, very pink and vascular, and produces a thin watery mucous?
- A. Estrogen
- S. HIH 910-3 480/3
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3. C3 Q. What arteries are the first to branch off of the aorta and supply blood to the heart muscle?
- A. Coronary arteries
- S. Kainer plate 58 440/3
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4. C4 Q. In “general terms” what does the horse’s adrenal gland produce?
- A. Hormones
- S. DET pg 4, Evans pg 127 490/3

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Begin Open Questions

13. Q. When dividing horses into classes for nutritional management what nutritional class would weanlings and yearlings be placed in?
- A. Growing
- S. YLM 103-1 700/3
14. Q. Identify one plant that causes acute alkaloid poisoning.
- A. Larkspur (poison weed); monkshood (Aconite); poison, European or spotted hemlock; water hemlock; yew; death camas
- S. Lewis pg 334 770/4
15. Q. What is the specific name of the type of western chaps that extend slightly beyond the knee, but do not cover the rider's shins?
- A. Chinks (do not accept half chaps – they cover the ankle and shin – chinks go from the thigh to the knee)
- S. DET pg 55 1060/3
16. Q. Which spavin would be defined as an inflammation of the intertarsal and tarsometatarsal joints resulting in excess bone formation causing lameness that often stops if the joints fuse?
- A. Bone Spavin (Jack Spavin)
- S. Evans pg 165, Kainer plate 32 620/4
17. Q. There are numerous disadvantages to using straw as a bedding, but what is the major safety issue with straw?
- A. It is highly combustible – fire hazard

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- 27 Q. In describing a horse what would a hat rack be?
A. An emaciated horse – very thin
S. DET pg 130 700/3
- 28 Q. In natural conditions, horses demonstrate few vices. What is it about stalls and stabling that promotes the development of these vices?
A. Boredom
S. HIH 320-1 930/3
- 29 Q. What does the term teratogenic describe in regard to plant poisoning?
A. Compounds that cross the placenta and cause physical defects in the fetus
S. Lewis pg 332 770/4

Last Question of the Round

- 30 Q. Identify this bridle from the following description – double reined with the snaffle and curb bit separated, commonly used for 3 and 5 gaited horses.
A. Weymouth bridle (Weymouth Set, Weymouth Curb), full bridle or double bridle
S. HIH 1100-10, IDET 290. 1000/4