

**2011 New York State 4-H Horse Bowl
Extra Toss Up Questions**

1. Q. Identify **two** of the three anatomical structures found in the umbilical cord.

A. Artery (two), vein and urachus

S. Kainer plate 72 500/4

2. Q. A horse with chronic renal failure would require a diet that has less of certain nutrients. Name **two** of these nutrients.

A. Protein, calcium, phosphorus

S. Lewis p. 296 700/4

3. Q. Identify **two** body systems where you would find the wave-like projections on cells known as cilia.

A. Respiratory and reproductive (mare) systems

S. Kainer plate 67, 70 450/480/5

4. Q. When your horse is carrying a pack load down a steep grade, what **two** items of tack will need to be adjusted or pulled tighter?

A. Breeching and cinch

S. YLM 118-1L 1020/3