

**2012 New York State Junior 4-H Horse Bowl
Extra Bonus Questions**

1. Q. (Bonus) Identify **three** coriums of modified vascular tissue that furnish nutrition to the hoof.

A. Periopic corium Frog corium
 Coronary corium Sole corium
 Laminar corium

S. Evans p. 696

2. Q. (Bonus) What **three** boney structures form the thoracic cavity?

A. Spine (vertebrae), ribs and sternum

S. Evans p. 152

3. Q. (Bonus) Identify **five** conformational defects of the front legs.

A. Splay-footed Bowlegged
 Pigeon-toed Knocked-kneed
 Base-narrow Camped-under
 Buck-kneed Camped-out
 Calf-kneed Bench-kneed

S. HIH 230-1 to 230-6