

## 2020 SR First round questions

### One-on-One Questions

1. Chair 1: What is the first milk a foal consumes from the dam after birth?  
A: **colostrum** **HIH**
2. Chair 2: When cantering to the left, or in counter clockwise direction, which lead should a horse be on?  
A: **left** **E Sci 74 mc**
3. Chair 3: What is a vice characterized by a horse grasping an object and swallowing air?  
A: **cribbing** **DET 72**
4. Chair 4: A horse with the front toes pointed towards each other is said to be \_\_\_\_\_  
A: **pigeon toed or toed in** **HIH 230-3**
5. Chair 1: What insect can be found in alfalfa hay and can be fatal to horse's who eat them?  
A: **blister beetle** **HIH 415-9 JDavis 19**
6. Chair 2: What is a foal called after it is no longer nursing from the dam but not a year old yet?  
A: **weanling**
7. Chair 3: Would you expect to use more or less shavings when the stall floor is concrete?  
A: **more for extra padding and absorption of urine** **HIH 320-3 Oglethorpe 19**
8. Chair 4: What coat color is darker on a young horse and lightens as the horse advances in age?  
A: **gray** **E Sci 45 Grady 19**

\*\*\*\*\* **Toss-Up Questions. Everyone on the buzzers !**

9. In a mature horse, what is the correct name for the front teeth a horse uses bite grass?  
A: **incisors** **Oglethorpe rwd**

***Bonus question attached to this toss up question:***

- \*\*\*10. What is the normal temperature for a mature horse?  
A: **100 ± 1.0** **E Sci 155**

\*\*\*\***Bonus Question** **Name three types of headstalls used in the western division.**

A: **split ear, slip ear (can have one or two loop around ear, and conventional with a brow band** **H Smarts 155-5 Pike 19**

11. What is the approximate capacity of the stomach?

**A: 2-4 gallons E Sci 110 Gwinnett**

12. What is the name of the interlocking structure that bridges the hoof wall to the third phalanx which can be severely damaged during laminitis?

**A: white line or laminae H Smarts 230-1 Coweta rwd**

13. Speed is a trait influenced by several genes, thus is it a qualitative OR quantitative gene action?

**A: quantitative H Smarts 505-3**

14. What is the mechanism that helps the food move through the esophagus in one direction only?

**A: peristalsis E Sci 109 mc**

*Bonus question attached to this toss up.*

\*\*\*15. An Appaloosa that becomes noticeably more clumsy at night and stumbling should be evaluated by a veterinarian for what disease might you suspect?

**A: Equine Night Blindness H Sci 100 mc rwd Cobb**

\*\*\*\***Bonus Question: Provide 3 reasons a pre-purchase exam is recommended before purchasing a horse.**

**A: evaluate horse for soundness, overall health, suitability for intended purpose given in HHH 210. Also could except: to make xrays for joint evaluation, verify age and/or check condition of teeth, any anticipated maintenance issues from veterinary standpoint. This is a practical but "loaded" ? Spalding**

16. What bit has one mouth piece and yet has two reins for the rider to hold?

**A: Pelham HHH 1100-10 Irwin 19**

17. What is another name for the usually fatal disease sometimes called lockjaw?

**A: tetanus E Smarts 340-1**

18. What is the difference between a flying lead change and a simple lead change?

**A: simple has a trot step between leads, flying change does not GA 4-H project book**

19. What horse competition includes a compulsory exercises and a choreographed freestyle exercises where the riders have no saddles or reins!?

**A: vaulting H Smarts 185-5 Madison 19**

20. In the pregnant mare, what hormone is considered the "hormone of pregnancy" as it is needed to keep the uterus quiet until parturition?

**A: progesterone HHH 910-6 Morgan rwd**