

**2007 Jr. NYS 4-H Horse Bowl
Round 4**

One-on-One

- 1 Q. Testing for the presence of what mineral in the mare's udder secretions can help predict foaling time?
A. Calcium.
S. EV PG 417
A

- 2 Q. What conformation fault often leads to "curb"?
A. Sickie hocks.
S. KAI PG 40

- 3 Q. Name the 5 gaits performed by an American Saddlebred horse.
A. Walk, trot, canter, slow-gait, rack (single-foot)
S. EV PG 40

- 4 Q. What is the best permanent control solution for mosquitoes?
A. Eliminate standing water sites.
S. AYHC PG 415-4

- 5 Q. What is the name for the front part of the saddle?
A. Pommel
S. AYHC PG 1100-4

- 6 Q. What does parturition (par-ture-i-shun) mean?

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- A. Giving birth/foaling
- S. EV PG 4170
- 7 Q. Where is the jugular vein found?
- A. In the neck (or, in the jugular groove in the neck)
- S. KAI PG 61
- 8 Q. What is another name for the Tennessee Walking Horse?
- A. Plantation Walker
- S. EV PG 40
- 9 Q. What common harmless product can you put in your horse's ears to prevent Black fly bites?
- A. Vaseline (petroleum jelly)
- S. AYHC PG 415-5
- 10 Q. What is the name of the fluid that is yellow to red in color and is produced as a result of a wound or infection?
- A. Pus
- S. DET PG 223 470
11. Q. What is the proper term used to describe the use of a file or rasp to remove the sharp edges or points on the horse's cheek teeth?
- A. Floating the teeth.

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S. DET PG 110, KAI PG 48 830

12 Q. The Meniscus is a crescent shaped cartilage structure that is part of what joint in a horse?

A. The stifle joint

S. DET PG 179, KAI PG 68 410

End One-on-One

Begin Open Questions

13 Q. Prolactin is a hormone produced in the pituitary gland. What does the hormone initiate in a mare?

A. Lactation or milk production.

S. DET PG 221, EV PG 127

14 Q. In shoeing horses, what is the term for the corrective measure used to speed up the breaking over of the forefoot?

A. Rolling the toes (or shoes)

S. EV PG 750 900

15 Q. What quality would you most want in your saddle for endurance riding?

A. Comfort for rider and horse.

S. AYHC PG 1100-4

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- 16 Q. How many stages does the mare go through during foaling?
- A. 3
- S. EV PG 417
- 17 Q. In a vein, does the blood flow toward or away from the heart?
- A. Toward
- S. NHEC PG 282

Toss Up – Bonus Attached

- 18 Q. (Two part) Forages are important for horses for the nutrients they provide. Name a physiological function and psychological function forages provide to the horse.
- A. Physiological – increase muscle tone and activity of the gastrointestinal tract.
Psychological – Decrease stable vices
- S. Lewis PG 63 700-4

Bonus Question

- 19 Q. (Bonus Question) Name the four major parts of the equine uterus.
- A. Cervix, body, and two horns.
- S. KAI PG 70 480/3

Resume Open Questions

- 20 Q. Where exactly, do common Bot flies lay their eggs?

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- A. On hairs
- S. AYHC PG 415-5
- 21 Q. What is the name for the small strap that goes around the stirrup leather just above the western stirrup?
- A. Hobble strap
- S. AYHC 1100-4
- 22 Q. What is the term used to describe the part of a horse shoe where the second and third nail holes are located?
- A. The quarter.
- S. EV PG 731, YLM 231-4 900
- 23 Q. Where inside the horse do Bot larvae remain attached for about 9 months?
- A. Stomach lining
- S. HIH PG 430-3 835

Toss Up – Bonus Attached

- 24 Q. What is the name of the disease that causes death by asphyxiation due to rigidity of the respiratory muscles and is caused by a toxin produced by a soil bacteria, usually due to a contaminated puncture wound?
- A. Tetnus
- S. EV PG 601 800

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Bonus Question

- 25 Q Name 3 parts of the cardiovascular system of the horse.
- A. Heart, arteries, veins, capillaries, blood
- S. HIH PG 830-1 400

Resume Open Questions

- 26 Q. For those who use one horse to ride and pack in a stock saddle, what type of pack works well?
- A. Stock Saddle Panniers
- S. HIH PG 1125-2 1020-3
- 27 Q. How can the plant maturity be visually determined?
- A. amount of seed heads of grasses present the time of harvest
- S. YML PG 337-IL 700
- 28 Q. Rickets is a disease that occurs in young animals. What kind of deficiency can be cause of this condition?
- A. Calcium, phosphorus, vitamin D
- S. EV Pg 227 410
- 29 Q. What is the ideal height for a perimeter pasture horse fence?
- A. 5 feet (60 inches)
- Q. EV Pg 760 920

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Last Question of the Round

- 30 Q. What marks the end of the third stage of the birth process?
- A. Expulsion (passing) of the placenta
- S. EV PG 421