

2009 NYS 4-H Horse Bowl

Jr. Extra Questions

1. Q. In relation to a pregnant mare, what is parturition?
A. The act of giving birth (foaling)
S. DET 205
2. Q. Your horse has Navicular Disease. What kind of shoe is normally used to help support the foot?
A. Egg bar (bar shoe with heel support)
S. HIH 540-3
3. Q. What is the type of breeding process that recovers a fertilized egg from the mare's uterus and transfers it to the uterus of another mare for gestation?
A. Embryo transfer
S. DET 91
4. Q. What kind of saddle has the rider sitting with both legs on the near side of the horse?
A. Side saddle
S. DET 245
5. Q. How often should a manure pile be turned for aeration for the best possible composting?
A. Every 10 days
S. HIH 360-3
6. Q. What is the name of the disease of the foot, caused by anaerobic micro-organisms that is characterized by a pungent odor? This

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disease deteriorates the tissue between the frog and the bars, produces lameness, and if not treated can be serious.

- A. Thrush
 - S. DET 268
7. Q. What do the following terms describe: Pelican, Gourd, Appleton, Dinner Plate, and Dally?
- A. Types of horns on saddles
 - S. DET 14, 77, 81, 123, 207
8. Q. What is the term used to identify the middle pair of horses in a 6-horse hitch?
- A. Swing team
 - S. DET 261
9. Q. What is the instrument used to listen to the sounds of the heart and other organs?
- A. Stethoscope
 - S. Kainer 58
10. Q. This breed was developed in Argentina and is noted for its conformation as a miniature horse. What is it?
- A. Falabella
 - S. Evans 67

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Extra Toss Up – Bonus Attached

11. Q. There are 3 factors that must be optimum for the microbes necessary for manure composting. Name one of them.
- A. Temperature, moisture, carbon: nitrogen ratio
- S. HIH 365-2