

**State FFA Horse Evaluation and Selection
Career Development Event**

2010

**Bureau of Technology & Vocation Education
Iowa Department of Education
Grimes State Office Building
Des Moines, Iowa 50319-0146**

Name _____ Date _____

_____1. Sara Thrifty is planning her horse hay needs for the coming year. She has learned that if she buys her hay during the summer season the hay is less expensive than buying year around as she needs it. A neighbor will sell her good, clean and current season alfalfa/orchardgrass hay for \$180/T delivered if she buys on contract by the haying season. Last year she paid \$200 to \$300/T buying it as she needed it. She has good storage for all she needs.

The question is how much should she buy?

She has 5 horses that she dry lots year around. They will eat on an average 30 pounds per day. How many ton will she need?

- A. 19 tons B. 28 tons C. 53 tons D. 112 tons E. no correct answer

_____2. Becky Goodjob was working in a stable. The stable had recently acquired a new horse for boarding. Becky noticed that the horse was chewing on the wood in its stall. Several days later she noticed that the horse in the stall next to the new horse was also beginning to chew wood.

The question is whether this is a problem and what is causing it?

- A. Yes, there is some kind of mineral deficiency and should be correct before more horses start chewing wood.
- B. Yes, the horses are bored and need more exercise.
- C. Yes, the horses need more fiber in their diet.
- D. Yes, the horse next to the new horse is mimicking the behavior of chewing on the wood.
- E. No, most horses just tend to chew on wood.

_____3. Which of these practices is a correct safety practice?

A. Jess had been riding for about an hour. He decided he needed something to drink. Thinking he would be gone "just a minute," he got off the horse and tied the reins to a post.

B. Rob was grooming the stable horses and was in a hurry to get home. In order to clean the feet on one horse, he reached down quickly and grabbed its hoof.

C. Mike was moving several horses from one pasture to another pasture. The new pasture had an old car off to one side. Mike decided it would be better to return the horses to the original pasture until the car could be removed.

D. Jill had not been around horses very much but wanted to learn more about them. She had a friend who had several horse and asked Jill to go riding. When Jill arrived at the riding area, the friend had the horses tied up and was grooming them. Jill walked up behind one horse and patted it on the rump.

E. No correct answer.

_____4. Which of these situations should be reported as abuse and/or neglect?

A. A horse owner keeps several horse in a pasture. The owner feeds and attends them every day. They have access to fresh, clean water. The horses appear healthy. The owner does not stay long when checking on the horses.

B. Several horses are in a small pasture that has a pond. The horses appear very unhealthy and underfed. One day you notice that one of the horses is lying down in the pasture. The horse is trying to get up but is too weak. No one around knows the owner and neighbors around the horses state that they are also concerned for the horse.

C. A horse in a pasture has a deep cut on its foreleg. The wound appears to have happened recently. You know some people who live close to the pasture and contact them about the horse. They state that they know the owner who lives nearby and will call the owner about the horse. Within 30 minutes the owner is looking at the horse and a veterinarian has been called.

D. Both A & B

E. Both B & C

_____5. Which term refers to the left side of the horse?

A. other side B. rail side C. off side D. near side E. no correct answer

_____6. The procedure for smoothing the sharp edges on a horse's teeth is called?

- A. filing B. grinding C. floating D. rasping E. no correct answer

_____7. What nutritional deficiency is associated with the equine disease "Azoturia" or sometimes called "tying up" and also known by the old timers as "Monday morning sickness"?

- A. Vitamin A & selenium B. Calcium & Phosphorus C. Protein & Zinc
D. salt E. no correct answer

_____8. A healthy adult horse should have which vital signs?

- A. heart rate 28-40 beats/minute, respiration 8-16 breathes/minute, temperature 99-101 degrees F
- B. heart rate 60-70 beats/minute, respiration 10-30 breathes/minute, temperature 100-103 degrees F
- C. heart rate 70-80 beats/minute, respiration 12-30 breathes/minute, temperature 101-104 degrees F
- D. heart rate 60-80 beats/minute, respiration 8-13 breathes/minute, temperature 102-104 degrees F
- E. no correct answer

_____9. Mary Goodperson finds her horse one morning with a laceration on the left forearm and it is bleeding. It is not deep enough to require suturing. What course of action should she take?

- A. This is noncritical, but should call the veterinarian to have the wound attended.
- B. This is critical and should transport to a veterinarian for care of the wound.
- C. This is noncritical and she should stop the bleeding, clean the wound and bandage it.
- D. This is critical and should call the veterinarian to come and take care of the wound.
- E. no correct answer

_____10. Johnny Cowboy's favorite old roping mare is foaling and the water broke 20 minutes ago. The foal has not appeared. What course of action should he take.

- A. wait 20 more minutes to see if the foal appears.
- B. feel up the rectum to see if the foal is in the proper position.
- C. call the veterinarian and while waiting for him to arrive keep the mare up and walking.
- D. reach up with calf pullers chains and find the front feet and start pulling the foal.
- E. no correct answer

_____11. Ben Businessman is planning a business venture of driving a light horse team and pulling a fancy light buggy for graduations, weddings, anniversaries and related ceremonies. He wants a team that is fancy and showy when they are driven. What breed would best fit this need?

- A. Clydesdale
- B. Standardbred
- C. American Saddlebred
- D. Quarter Horse
- E. no correct answer

_____12. When using alfalfa for horse hay it is recommended that a maximum of _____ % of the roughage intake should be alfalfa.

- A. 25
- B. 33
- C. 50
- D. 70
- E. no correct answer

_____13. Johnny Wheelrun is looking at buying a new horse trailer. He has \$6000 of the \$11,000 cost of the trailer. He needs to barrow the remaining \$5000. Which credit service is his best choice?

- A. The trailer company's credit program of 7.5% add-on interest for 3 years.
- B. The Fast Money Finance Company with 7% discount interest for 3 years.
- C. Bank of United States with its Master Credit Card with 1% per month on unpaid balance.
- D. His local bank with a fixed rate of 8.5% APR for 3 years.
- E. no correct answer

____ 14. "Mammoth" has been said to be the largest horse in the world. He weighed up to 3360 pounds at his heaviest and stood 21.2 1/2 hands. How many feet and inches is this?

- A. 7 feet 2 1/2 inches B. 7 feet 3.5 inches C. 8 feet 2 1/2 inches
D. 6 feet 2.5 inches E. no correct answer

____ 15. Feed sources are often categorized as roughage's and concentrates. Concentrates have large levels of energy, have highly digestible feed components and are low in fiber, while roughages are high in fiber and have low digestibility. Which feed sources is considered the highest energy concentrate?

- A. oats B. wheat C. corn D. alfalfa E. no correct answer

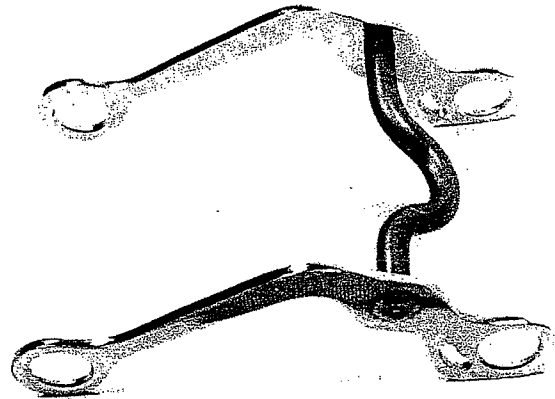
____ 16. In handling a horse which area or areas are considered the most safe location or the "Safety Zone"?

- A. directly in front of the horse B. six feet to the side of the shoulder
C. directly behind the horse D. directly beside the hip
E. no correct answer

____ 17. Which of these bits would be the most severe to the horse's mouth especially in the untrained hands of a rider?

A.

B.



C.

D.



E. no correct answer

_____18. Which of these internal parasites is often called “blood worms”. The adult lays eggs in the small intestine; divided into small and large; large worms migrate to various organs and tissues and do extensive damage?

A. bots B. strongyles C. ascarids D. habronema E. no correct answer

_____19. Which of the following gaits of a horse is identified with a 3 beat cadence?

A. walk B. trot C. canter or lope D. gallop E. no correct answer

_____20. Which is NOT a concern of good winter care for an idle horse that is going into winter in good health and physical condition?

A. wind protection B. ice free water C. high energy concentrates
D. adequate high quality roughage E. no correct answer