

## **2016 State FFA Horse Evaluation and Selection CDE**

Iowa FFA Association

FFA Enrichment Center

1055 SW Prairie Trail Parkway

Ankeny, IA 50023

### ***Please put all answers on the "Answer Sheet"***

1. What would be the most accurate color to call a horse for sale that was described as having the following coloration, off-white or pearl white body with a light rust-colored mane and tail?
  - a. Cremello
  - b. Grulla
  - c. Perlino
  - d. White
  
2. If a horse measures 16 hands at top of the withers, how many inches tall is this horse?
  - a. 62 inches
  - b. 64 inches
  - c. 72 inches
  - d. 74 inches
  
3. Your veterinarian just told you that your horse has Stingham, this would be described as which of the following:
  - a. A nerve disorder causing excessive flexion of the rear legs during movement.
  - b. A calcification between the splint and cannon bones due to injury, stress, or faulty conformation.
  - c. A soft fleshy swelling caused by an irritation at the point of the elbow. The two most common causes are injury from the heel calk of the shoe and injury from contact with a hard surface.

- d. An enlargement of the hock tendon or ligament on the upper part of the cannon just below the point of the hock; caused by injury or strain
4. You are feeding your horses a 12% custom mixed ration of oats (11% crude protein) and protein pellets (20% protein) and are planning to mix two ton of feed. How many pounds of oats will be required for this feed?
- a. 3256 pounds
  - b. 3456 pounds
  - c. 3556 pounds
  - d. 3656 pounds
5. You own a boarding stable and charge \$350/month for full board and can handle 30 horses at full capacity. How much money would you have in your accounts receivable if your stable was at 90% of capacity for the month?
- a. \$8,450
  - b. \$9,450
  - c. \$10,450
  - d. \$11,450
6. This horse breed would allow for the following coat pattern variations: snowcap, leopard, varnish roan.
- a. American Quarter Horse
  - b. American Paint Horse
  - c. Appaloosa
  - d. Pinto
7. Which of the following gaits has a 2-beat cadence?
- a. Canter or lope
  - b. Gallop or run
  - c. Trot or jog
  - d. Walk

8. The most popular variety of hay fed to equines is alfalfa, but if you are feeding a mixed hay the most popular choice in the mix would be what?
- Brome
  - Orchardgrass
  - Prairie grass
  - Timothy
9. The six points used in the Henneke horse body scoring system are utilized for what reason?
- Easiest to measure and visually inspect
  - Most responsive areas to changes in body fat
  - Most easily identified parts of the horse
  - Easiest to draw samples and record
10. The Galvayne's groove first appears at what age?
- 5
  - 10
  - 15
  - 20
11. When NyQuist won the 2016 Kentucky Derby, in ten furlongs, what was the distance this horse ran in miles?
- $\frac{3}{4}$  mile
  - 1 mile
  - $1\frac{1}{4}$  mile
  - $1\frac{1}{2}$  mile
12. Navicular Syndrome is a soundness problem in horses, which of the following is not a recognized symptom of navicular?
- Inflammation of the navicular bone

- b. Interference with blood supply of the navicular bone
  - c. Trauma to navicular bone
  - d. Regeneration of the navicular bone
13. You have a 3 year old halter mare that you are planning to show in the AQHA Open Division, according to the current AQHA rulebook what is the legal equipment to use on your mare during your class?
- a. Show halter with chain run through the mouth
  - b. Show halter with chain run under the top lip
  - c. Show halter with lipcord run under the top lip
  - d. None of the above
14. A highly contagious disease caused by the bacterium *Streptococcus equi* is most commonly known as what?
- a. Influenza
  - b. Rabies
  - c. Strangles
  - d. Tetanus
15. Which of the following would represent the genetic makeup of a horse that was heterozygous for a trait?
- a. tt
  - b. Tt
  - c. TT
  - d. None of the above
16. The local farm store is running a sale on bagged white pine shavings, so you decide to buy enough bags to completely rebed your stall 4 times. The bags are \$4.99/each and will cover 5 ft<sup>3</sup>. Your 10' x 10' stall will be bedded 3" deep. How much should you plan to spend to buy all the whole bags of bedding you need?
- a. \$82.25

- b. \$99.80
  - c. \$299.40
  - d. \$352.25
17. Conception rates are highest in mares that are bred:
- a. 24 to 48 hours prior to ovulation
  - b. At the time of ovulation
  - c. 12 to 24 hours after ovulation
  - d. 24 hours after parturition
18. Which of the following is not a common purpose of a saddle pad?
- a. Protect the horses back
  - b. Absorb sweat and moisture
  - c. Help saddle fit better
  - d. Provide contour to the back
19. If you own a boarding stable, the type of insurance necessary to cover non-owned animals, housed at your stable, in case of injury or death would be:
- a. Care, custody and control
  - b. Loss of use
  - c. Mortality
  - d. Workers compensation
20. The three basic parts of a bridle are:
- a. Browband, noseband and reins
  - b. Headstall, bit and reins
  - c. Noseband, throatlatch and reins
  - d. Martingale, noseband and bit

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### Answer Key

1. C
2. B
3. A
4. C
5. B
6. C
7. C
8. D
9. B
10. B
11. C
12. D
13. D
14. C
15. B
16. B
17. A
18. D
19. A
20. B