

2018 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. This breed, founded in Mason City, Iowa, would note the following as criteria for breed characteristics or appearance: White sclera, mottled skin, striped hooves, widely varying spotted coat patterns, and a heights ranging from 46" to 56" at the withers.
 - A. Appaloosa
 - B. Miniature Horse
 - C. Pony of the Americas
 - D. Shetland Pony

2. When viewed from the front as shown in image #1, what would be the most correct way to categorize this horse's front leg structure?
 - A. Cow-hocked
 - B. Ideal
 - C. Pidgeon-toed
 - D. Splay-footed



3. If a mature horse body condition meets the criteria outlined below, the most accurate body condition score would be what?

- The back is level.
- Ribs cannot be visually distinguished, but can be easily felt.
- Fat around tail head begins to feel spongy.
- Withers appear rounded over spinous processes.
- Shoulders and neck blend smoothly into body

- A. Fat
- B. Fleshy
- C. Moderate
- D. Moderately Thin

4. What is the correct term for a fast two beat lateral gait where the feet on the same side strike the ground simultaneously, as shown in Image #2. The footfall pattern is the right hind and right front together, then left hind and left front together. As the horse rocks from side to side, there is a brief moment of suspension where all four feet are off the ground prior to the next lateral pair touching the ground.

- A. Trot
- B. Pace
- C. Park Gait
- D. Rack



Image #2

5. The proper term for the part of the horse hoof identified as letter A in Image #3 is what?

- A. Frog
- B. Heel
- C. Sole
- D. Wall

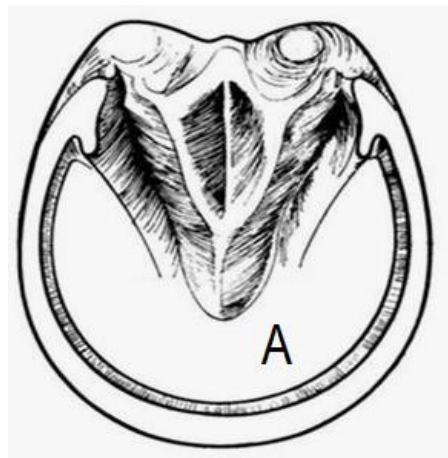


Image #3

6. You have a mare that you are wanting to breed in February to produce a January foal for futurity competitions. Because of a mare's seasonal polyestrous cycle, you know that photostimulation using a 100-watt bulb (10 foot candles) will be necessary in Iowa to produce this result. What is the recommended number of hours of light per day over an approximately 8 to 10-week time frame needed to cause the mare to cycle?
- A. 12
 - B. 14
 - C. 16
 - D. 18
7. The term for a bony enlargement near the coronary band that may involve the pastern joint or coffin joint; usually associated with stress and faulty conformation is which one of the following?
- A. Bog spavin
 - B. Fistula
 - C. Navicular disease
 - D. Ring bone
8. Which of the following would be considered a normal set of vital signs (resting values) for a mature horse?
- A. Temperature: 88°F - 90°F/ Pulse: 18 – 34 beats per minute/ Respiration: 5-15 breaths per minute
 - B. Temperature: 99°F - 101°F/ Pulse: 28 – 44 beats per minute/ Respiration: 10-24 breaths per minute
 - C. Temperature: 102°F - 104°F/ Pulse: 58 – 74 beats per minute/ Respiration: 20-34 breaths per minute
 - D. Temperature: 105°F - 104°F/ Pulse: 68 – 80 beats per minute/ Respiration: 40-54 breaths per minute

9. You have decided to purchase a used 4 horse living quarters trailer, at a cost of \$38,000. You have enough saved to pay 20% down, but will need to finance the remaining balance. Assuming a simple interest calculation at 7.5% interest over 5 years, what is the total amount you would pay on the loan over the five years, including interest?

- A. \$ 34,200.00
- B. \$ 41,800.00
- C. \$ 52,250.00
- D. \$ 62,700.00

10. You have a horse that is showing the following clinical signs, what is the most correct diagnosis?

- Symptoms are a heightened sensitivity to external stimuli. The horse is stumbling with toe dragging, especially in the rear legs, and leaning to one side. In addition, the horse has a fever, generalized weakness, impaired vision, inability to swallow, and is aimless wandering.

- A. Equine Encephalomyelitis
- B. Equine Herpesvirus
- C. Potomac Horse Fever
- D. West Nile Virus

11. This coat color is sometimes referred to as 'mousecolored' and a horse with this coat color, see Image #4, will have a black or very dark brown head. It may have a dorsal stripe, zebra stripes on legs, and striping on the withers. According to the American Quarter Horse Association's coat color chart a horse that has hair that is silvery or smoky – it is not a mixture of white and black or dark brown would be registered be registered as what color?

- A. Blue Roan
- B. Dun
- C. Gray
- D. Grullo



Image #4

12. When a reining horse has ran to a stop, does a 180° turn, and then lopes off, as one continuous motion, what is the proper term for this maneuver?
- A. Pivot turn
 - B. Lope off
 - C. Roll back
 - D. Sliding stop
13. You have decided to purchase a four-year-old Friesian, who the current owners have said stands 67" at the withers. What would be the correct height in hands of this horse?
- A. 16.1 hands
 - B. 16.2 hands
 - C. 16.3 hands
 - D. 17 hands
14. A strap that is utilized by buckling it to the back of a saddle and looping it under the horse's tail to prevent the saddle from slipping forward is known as a what?
- A. Cavesson
 - B. Crupper
 - C. Overcheck
 - D. Tail collar
15. After conception, the average gestation period for a typical mare is approximately.
- A. 250 - 260 days
 - B. 280 - 300 days
 - C. 330 – 345 days
 - D. 350 - 372 days
16. Chronic obstructive pulmonary disease (COPD), which is largely a performance limiting disease caused by an allergen, is most commonly known as what?
- A. Cribbing
 - B. Heaves
 - C. Rhino
 - D. Sleeping Sickness

17. Which of the following would be an illegal bit for use in AQHA English Classes, according to the most current AQHA rules (all ages)?



18. Which of the following body parts is part of the equine digestive system?

- A. Cecum
- B. Bronchi
- C. Trachea
- D. Uterus

19. In breeding contracts, what does the statement "live foal" describe?

- A. A foal that takes a minimum of 10 breaths
- B. A foal that makes an attempt to stand
- C. A foal that stands
- D. A foal that stands and nurses

20. What is the purpose of adding shanks to a mouthpiece on a bit?

- A. Direct pressure
- B. Evasion
- C. Fidget prevention
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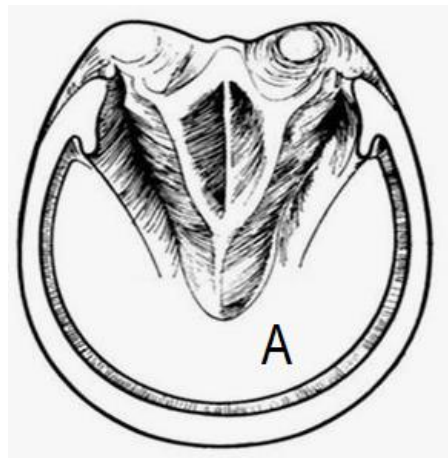


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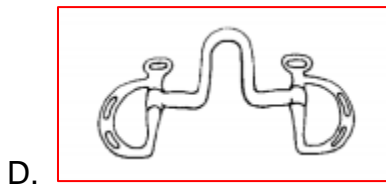
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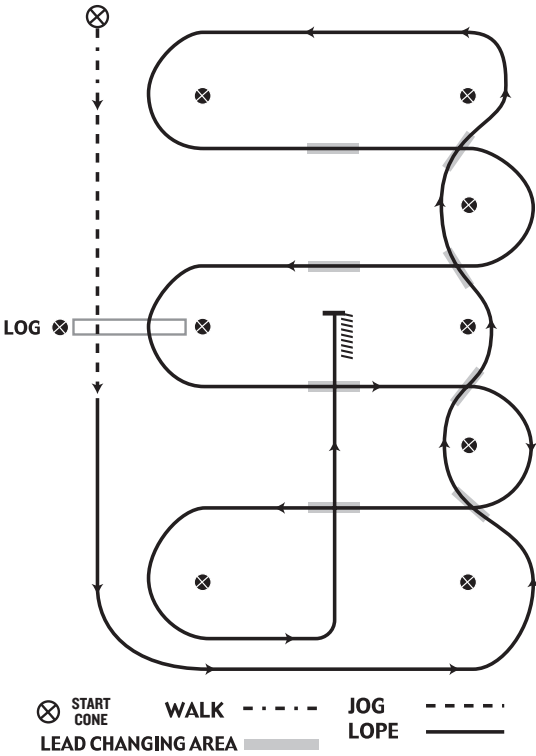
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WESTERN RIDING PATTERN I



1. Walk at least 15' & jog over log
2. Transition to left lead & lope around end
3. First line change
4. Second line change
5. Third line change
6. Fourth line change lope around the end of arena
7. First crossing change
8. Second crossing change
9. Lope over log
10. Third crossing change
11. Fourth crossing change
12. Lope up the center, stop & back