

2017 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 disease attacks the central nervous system and can cause lameness, gait abnormalities, head tilting and muscle wasting. The best form of diagnosis is made by checking antibody levels in the cerebral spinal fluid.
 - A. Leptosporosis
 - B. Equine Protozoal Myeloencephalitis
 - C. Potomac Horse Fever
 - D. Equine Influenza

2. What is a common unsoundness where the lower jaw is shorter than the upper jaw?
 - A. Undershot jaw
 - B. Parrot mouth
 - C. Overshot jaw
 - D. Roman nose

3. What is the most economical protein supplement fed to horses?
 - A. Molasses
 - B. Rolled barley
 - C. Linseed meal
 - D. Soybean meal

4. How many beats are in the walk?
 - A. One
 - B. Two
 - C. Three
 - D. Four

5. Dystocia is defined as difficult_____.
 - A. Breathing
 - B. Birth
 - C. Movement
 - D. Eating

6. How many hands is a horse that measures 61 inches at the withers?
 - A. 14.3
 - B. 15.1
 - C. 16
 - D. Not enough information to determine.

7. The "Coggins" test is for what disease?
 - A. Equine Infectious Anemia
 - B. Equine Influenza
 - C. Encephalomyelitis
 - D. Septicemia

8. Which forage can cause reproductive problems in mares?
 - A. Tall Fescue
 - B. Orchardgrass
 - C. Timothy
 - D. Bluegrass

9. Which of the following breeds has a color requirement for registration?
 - A. Arabian
 - B. Appaloosa
 - C. Belgian
 - D. Morgan

10. What hormone induces parturition?
 - A. progesterone
 - B. estrogen
 - C. parturition hormone
 - D. oxytocin

11. Which term is a conformational criticism?
 - A. Sloping shoulder
 - B. Long neck
 - C. Short back
 - D. Long cannon

12. Which of these is NOT used to manipulate the estrous cycle?
 - A. Human Chorionic Gonadotropin
 - B. Prostaglandin
 - C. Blanketing and Heat
 - D. Artificial Lights

13. _____ is a habit of force-swallowing gulps of air.
 - A. Roaring
 - B. Heaving
 - C. Cribbing
 - D. Nipping

14. Which of these identifies the maximum height of a miniature horse?
- A. 32 inches
 - B. 38 inches
 - C. 44 inches
 - D. 48 inches
15. The Triple Crown in Thoroughbred racing is comprised of three races, the Kentucky Derby, the Preakness Stakes, and the Belmont Stakes. Which is the longest distance race?
- A. The Kentucky Derby
 - B. The Preakness Stakes
 - C. The Belmont Stakes
 - D. All are the same distance.
16. You will be formulating a horse ration with an end goal of a 14% protein ration. The two feedstuffs you'll be using in your ration are Oats (11.5% protein) and Soybean Meal (44.5% protein). You will be mixing one ton of feed. How many pounds of oats will be used in the one ton of feed to achieve the 14% ration?
- A. 152 pounds of oats
 - B. 652 pounds of oats
 - C. 1652 pounds of oats
 - D. 1848 pounds of oats
17. Which of the following would never apply to a "grade" horse?
- A. Registered
 - B. Unregistered
 - C. Purebred
 - D. Crossbred
18. What genotype is lethal?
- A. WW
 - B. Ww
 - C. ww
 - D. SL
19. What is the major cause of infertility in mares?
- A. age
 - B. improper nutrition
 - C. uterine infection
 - D. poor breeding conformation
20. What breed originated in colonial Virginia and the Carolina's in the early 1600's?
- A. Arabian
 - B. Quarter horse
 - C. Saddlebred
 - D. Standardbred

2017 Horse CDE Exam Key

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