

2016 NC State Hippology Contest Junior Written Exam (200 points = 4 pts/question)

Name Key Contestant ID # \_\_\_\_\_

Directions: Please bubble your answers on your scantron sheet (starting with #51). You may write on this test, but it must be turned in with your completed scantron.

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51. Choke can occur in horses when food and other materials become stuck in the:

- a. Small intestine
- b. Large intestine
- c. Mouth
- d. Esophagus

52. The term for a stallion with one or more testicles retained in the body cavity is:

- a. Thrush
- b. Hydrocephalic
- c. Cerebellar ataxia
- d. Cryptorchidism

53. The primary function of the equine cardiovascular system is to:

- a. Move food through the intestines.
- b. Move the horse's legs.
- c. Regulate body temperature.
- d. Transport blood to all body tissues.

54. Name the grooming tool used to remove excess water and perspiration from wet or sweating horses.

- a. Curry comb
- b. Dandy brush
- c. Sweat scraper
- d. Sponge

55. What is the pedigreed horse breed referred to as a "Blood Horse"?

- a. Arabian
- b. Andalusian
- c. Quarter Horse
- d. Thoroughbred

56. What is the purpose of a pannier?

- a. To hold a bosal on a bridle.
- b. To hobble a mare for breeding.
- c. To carry gear, food and equipment on a pack horse.
- d. It is a form used to make a saddle.

57. What is the common name of chronic obstructive pulmonary disease (COPD).

- a. Heaves
- b. Azoturia
- c. Laminitis
- d. Colic

58. A rope burn is considered which type of wound?

- a. Laceration
- b. Contusion
- c. Abrasion
- d. Incision

59. Carbohydrates, fats, proteins, vitamins, minerals and water are classified as what?

- a. Feeds
- b. Silage
- c. Concentrates
- d. Nutrients

60. You use your voice, hands, legs and weight to tell your horse what you want him to do. These are called:

- a. Leads
- b. Aids
- c. Horsemanship
- d. Clues

61. Which of the following is NOT a vice?

- a. Paddling
- b. Striking
- c. Cribbing
- d. Weaving

62. Which of these is the horse's fastest gait?

- a. pace
- b. canter
- c. gallop
- d. rack

63. Which bone is not a part of the horse's rear leg?

- a. femur
- b. patella
- c. scapula
- d. tibia

64. What term best describes the horse's digestive system?

- a. non ruminant
- b. ruminant
- c. non-ruminant herbivore
- d. ruminant herbivore

65. Which of these terms refers to a horse that is black with white spots?

- a. overo
- b. piebald
- c. skewbald
- d. tobiano

66. Which of these best describes a difference between a horse and a donkey?

- A. A horse has longer ears.
- B. A horse has smaller hooves.
- C. A horse has a sparser mane and tail.
- D. A horse has a different number of chromosomes.

67. Which of these systems is responsible for the chemical control of the body through the production of hormones?

- a. endocrine
- b. integumentary
- c. muscular
- d. reproductive

68. Which of these connects bones to other bones?

- a. ligaments
- b. limbs
- c. muscles
- d. tendons

69. Which of these terms is also known as an offset knee?

- a. bench-kneed
- b. buck-kneed
- c. calf-kneed
- d. splint-kneed

70. What is the term for providing an area where a foal can eat without interference from the mare?

- a. gestation
- b. lactation
- c. creep feeding
- d. bottle feeding

71. Which of these is not a part of the mare's reproductive tract?

- a. cervix
- b. scrotum
- c. uterus
- d. vagina

72. Mare colostrum provides what substances that are essential for survival?

- a. antibiotics
- b. antibodies
- c. vaccines
- d. antigens

73. Which genetic disease is also known as equine spinal ataxia?

- a. EPM
- b. Aniridia
- c. Wobbles
- d. Atresia coli

74. Which disease is detected using the Coggins test?

- a. Tetanus
- b. Encephalitis
- c. Equine Infectious Anemia
- d. Equine Protozoal Myelitis

75. Name the internal parasite associated with tail rubbing.

- a. bots
- b. pinworms
- c. stomach worms
- d. ascarids

76. Which bone is NOT found in the skull of a horse?

- a. ischium
- b. maxillary
- c. mandible
- d. frontal

77. What is the term commonly used to describe the long hairs on the fetlock and pastern of coldblooded horses?

- a. guard hairs
- b. feathers
- c. fleece
- d. brush hairs

78. Which area is NOT considered part of the horse's topline?

- a. crest
- b. back
- c. croup
- d. withers

79. What conformation fault does a horse usually have if it paddles?

- a. pigeon-toed
- b. base narrow
- c. knock-kneed
- d. splay footed

80. Which of the following is NOT an example of an overo coat pattern?

- a. Sabino
- b. Splashed White
- c. Speckled
- d. Frame

81. Which is NOT an accessory organ to the digestive tract of a horse?

- a. teeth
- b. salivary glands
- c. liver
- d. kidney

82. Which type of saddle has the rider sit forward with both legs on one side?
- a. Close contact saddle
  - b. Sidesaddle
  - c. Dressage saddle
  - d. Endurance Saddle
83. Which of the following is not an external parasite?
- a. Lice
  - b. Ring worm
  - c. Roundworms
  - d. Mites
84. An abnormal condition that an animal possesses at birth is known as what?
- a. Meiosis
  - b. Cytoplasm
  - c. Congenital
  - d. Mitosis
85. When a reining horse performs a stop and then turns 180° on the hindquarters and lopes off, it is called a what?
- a. Left Spin
  - b. Sliding stop
  - c. Roll back
  - d. Flying lead change
86. Which of the following is NOT a concentrate?
- a. Barley
  - b. Soybean meal
  - c. Alfalfa
  - d. Corn
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## MATCHING

Match the term on the left with the correct definition or description on the right.

## BREEDS

- |                        |   |
|------------------------|---|
| 87. <u>B</u> Appaloosa | <del>a. Golden color with white mane and tail</del> |
| 88. <u>A</u> Palomino  | <del>b. Mottled skin</del>                          |
| 89. <u>D</u> Paint     | <del>c. Pink skin and blue eyes</del>               |
| 90. <u>C</u> Cremello  | <del>d. Overo or tobiano</del>                      |
| 91. <u>E</u> Dun       | <del>e. Has a dorsal stripe</del>                   |



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### ORIGIN OF THE HORSE

92. D Equus  
93. E Pliohippus  
94. A Eohippus  
95. B Merychippus  
96. C Mesohippus
- ~~a. Inhabited swamps and river beds~~  
~~b. 3 toes (only the middle one touched the ground)~~  
~~c. Size of a Collie dog or Miniature horse~~  
~~d. Modern Horse~~  
~~e. First one-toed horse~~
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### DIRECTIONS OF THE HORSE

97. C Cranial  
98. D Proximal  
99. A Caudal  
100. B Distal
- ~~a. Towards the tail~~  
~~b. Towards the ground~~  
~~c. Towards the head~~  
~~d. Towards the body~~