

# Senior Hippology Activity Test

- 1. What breed of horses are used in harness racing?**
  - A. Standardbred
  - B. Saddlebred
  - C. Thoroughbred
  - D. Hackney
  
- 2. The gestation period of a mare is approximately how many months?**
  - A. 9 months
  - B. 10 months
  - C. 11 months
  - D. 12 months
  
- 3. How much water does a mature horse drink in one day?**
  - A. 6-8 gallons
  - B. 8-10 gallons
  - C. 10-12 gallons
  - D. 12-14 gallons
  
- 4. What color horse has a yellowish or gold body, black mane and tail, black lower legs, and no dorsal stripe?**
  - A. Buckskin
  - B. Dun
  - C. Palomino
  - D. Grullo
  
- 5. Which breed of horses can trace its heritage back to a horse named Hambletonian 10?**
  - A. Thoroughbred
  - B. Standardbred
  - C. Arabian
  - D. Saddlebred
  
- 6. Which group would be creep fed?**
  - A. Weanlings
  - B. Foals
  - C. Yearlings
  - D. Broodmares
  
- 7. What is the term for filing sharp points on a horse's teeth?**
  - A. Smoothing
  - B. Sanding
  - C. Floating
  - D. Culling

**8. Which of the following is NOT a fat-soluble vitamin?**

- A. Vitamin K
- B. Vitamin E
- C. Vitamin D
- D. Vitamin C

**9. Which is a trace nutrient?**

- A. Protein
- B. Calcium
- C. Iodine
- D. Magnesium

**10. Which bone in the leg rotates in a horse suffering from founder?**

- A. Navicular bone
- B. Short Pastern bone
- C. Coffin bone
- D. Cannon bone

**11. Which gait has the fewest beats?**

- A. Walk
- B. Canter
- C. Gallop
- D. Running Walk

**12. What is the most important thing to consider in horse selection?**

- A. Breed
- B. Color
- C. Conformation
- D. Use/purpose

**13. Which involves inflammation of the growth plate?**

- A. Carpitis
- B. Arthritis
- C. Epiphysitis
- D. Metritis

**14. What is the primary sign of iron deficiency?**

- A. Colic
- B. Weight loss
- C. Anemia
- D. Depressed immune system

**15. Which term is associated with colic?**

- A. Volvulus
- B. Vitreous
- C. Viscous
- D. Vitiglio

**16. What organization determines the needed nutrients for horses?**

- A. U.S. Department of Agriculture
- B. American Horse Council
- C. National Institute for Science
- D. National Research Council

**17. What hormone induces parturition?**

- A. Progesterone
- B. Estrogen
- C. Parturition hormone
- D. Oxytocin

**18. What horse disease is caused by the bacteria *Streptococcus equi*?**

- A. Strangles
- B. Equine viral arteritis
- C. Influenza
- D. Encephalomyelitis

**19. Which of the following affect the gestation length of mares?**

- A. Sex of the foal
- B. Month of conception
- C. Individual mare
- D. All of the above

**20. What is used to measure the concentration of antibodies in the horse's system?**

- A. Vaccine
- B. Titer
- C. Hematocrit
- D. Antigen

**21. Which term describes a gait that is short, quick, high and choppy?**

- A. Rolling
- B. Snappy
- C. Rack
- D. Trappy

**22. When does foal heat occur?**

- A. Less than 2 weeks after foaling
- B. 2-3 weeks after foaling
- C. 3-4 weeks after foaling
- D. 5 or more weeks after foaling

**23. The horse's stomach makes up what percent of its digestive tract?**

- A. 8%
- B. 15%
- C. 22%
- D. 29%

**24. Which part of the English bridle, which includes the noseband, helps to keep the bridle in place and the horse's mouth closed?**

- A. Throatlatch
- B. Cavesson
- C. Headstall
- D. Crown Piece

**25. Who ensures that a race meeting is conducted according to the rules?**

- A. Judge
- B. Jockeys
- C. Track owner
- D. Steward

**26. Which is a skin condition?**

- A. Seborrhea
- B. Seedy toe
- C. Scalping
- D. Polyuria

**27. Which nutrient is necessary for health, but can be toxic if overfed?**

- A. Vitamin B
- B. Vitamin C
- C. Calcium
- D. Selenium

**28. Which is also known as recurrent uveitis?**

- A. Moon blindness
- B. Sun blindness
- C. Ichtheria
- D. Uveoloma

**29. Which one of the following DOES NOT contribute to a horse's nutritional requirements?**

- A. Age
- B. Type of Use or Activity
- C. The color of the animal
- D. The environment the animal lives in

**30. In the respiratory system, the alveoli are which of these?**

- A. The functional units of the lung where gas exchange usually occurs
- B. Blood vessels
- C. The functional unit of the trachea
- D. Transitional cells that hold a reserve amount of oxygen so the lungs never run out

**31. Which part of the horse's body is most commonly used to determine age in a horse?**

- A. Skin/coat
- B. Back legs
- C. Teeth
- D. Length of tail and mane

**32. What condition may be caused by bruising the top of the head?**

- A. Fistula
- B. Splint
- C. Pituitary tumor
- D. Poll evil

**33. What do you call someone who trims and applies shoes to a horse's hooves?**

- A. Equestrian
- B. Farrier
- C. Bridle
- D. Withers

**34. What is the major cause of infertility in a mare?**

- A. Age
- B. Improper Nutrition
- C. Uterine Infection
- D. Poor breeding conformation

**35. What is the most commonly used bit material?**

- A. Copper
- B. Rubber
- C. Stainless Steel
- D. German Silver

**36. Which discipline is a judged event designed to show the athletic ability of a ranch type horse in the confines of a show arena?**

- A. Reining
- B. Dressage
- C. Eventing
- D. Vaulting

**37. A horse's respiration rate during rest will range from?**

- A. 40-30 breaths per minute
- B. 33-27 breaths per minute
- C. 21-25 breaths per minute
- D. 8-16 breaths per minute

**38. How often should hooves be trimmed or shod?**

- A. Every week
- B. Once a year
- C. Every 12-14 weeks
- D. Every 6-8 weeks

**39. How much do horses contribute annually to the economy?**

- A. 15 Billion
- B. 15 Million
- C. 10 Million
- D. 1 Billion

**40. Which bit can act as either a curb or a snaffle?**

- A. Tom Thumb
- B. Pelham
- C. Egg Butt
- D. Spade

**41. Which is part of the skull?**

- A. Cervix
- B. Maxilla
- C. Humerus
- D. Tarsus

**42. Which is a measure of the total blood volume that is occupied by red blood cells?**

- A. Hemoglobin
- B. Hematocrit
- C. Hematome
- D. Hematocyte

**43. How many pairs of chromosomes does the horse have?**

- A. 32
- B. 26
- C. 24
- D. 12

**44. Which is a suppling exercise?**

- A. Haunches in
- B. Rollback
- C. Sliding stop
- D. Piaffe

**45. Which parasite is actually a free living fly as an adult and can be seen on the hairs of the legs as eggs?**

- A. Small Strongyles
- B. Gasterophilus (bots)
- C. Tapeworm
- D. Parascaris equorum (ascarids)

**46. What is teasing?**

- A. A method of halter breaking
- B. A method of determining if a mare is in estrus
- C. A method of training a horse to load
- D. A method of collecting stallions

**47. What genetic disease is found in primarily in Arabian horses?**

- A. HYPP
- B. SCID
- C. EIA
- D. OLWS

**48. What term refers to a disease that is constantly present in a geographic area?**

- A. Contagious
- B. Infectious
- C. Endemic
- D. Empyema

**49. \_\_\_\_\_ lighting is four times more efficient than \_\_\_\_ lighting.**

- A. Fluorescent - incandescent
- B. Incandescent - fluorescent
- C. Electric - battery
- D. Blue - white

**50. Which of these is not one of the four main environmental areas?**

- A. chemical
- B. physical
- C. social
- D. bacterial