

EXAMPLE

Senior Division Hippology Examination

True and False

Please select the best answer & fill in circle on answer sheet as T or F.

1. A horse may be shown in the Western division using two hands and shank bit, as long as the horse is under 6 years of age.
2. In stallions, season of the year has a NO major effect on semen quality.
3. The Galvayne's groove appears at the gum margin of the upper corner incisor at about 20 years of age.
4. When large amounts of saliva are released during the mastication process there is a decrease in the fluids in the bloodstream.
5. A Bay horse is a type of dun.
6. A 10 year-old horse is less apt to be affected by ascarids than a yearling.
7. The horse is considered a non-ruminant.
8. An English/Western Riding pattern performed using more than four simple-lead changes will result in disqualification.
9. Food moves through the large intestine faster than through other parts of the equine digestive system.
10. In the Dressage division, voice signals and clicking are encouraged.
11. A ratcatcher is a tie that is worn at the neck in English apparel; generally wraps around the collar and may be held into place with a pin.
12. Only two-year old and three-year old horses are eligible for the longe line division.
13. In the Fitting and Showing division, showmanship is 20% of the point total.

Multiple Choice

Please select the best answer and fill in the appropriate circle on your answer sheet.

14. What is a complete feed?
- Forage and concentrate in one feed
 - Has all of the concentrates in one feed
 - Has all of the forage in one feed
 - Meets the complete requirements for all horses
15. What common livestock feedstuff is toxic to horses?
- Silage
 - Ionophores
 - Round hay bales
 - Haulage
16. What bit material increases salivation to make the mouth more responsive when used on a mouthpiece?
- german silver
 - steel
 - copper
 - iron
17. How fast do liquids pass from a horse's stomach?
- 5 Hours
 - 12 hours
 - 50 to 60 minutes
 - 15 to 30 minutes
18. The starting point of a race is called the:
- Green
 - Post
 - Docked
 - Remuda
19. With average quality grass hay, what is the hay requirement for an average 1000 lb mature horse?
- 15 lb per day
 - 25 lb per day
 - 10 lb per day
 - 20 lb per day
20. This hormone comes from the pituitary and causes follicle growth.

- a. Luteinizing Hormone
- b. Follicle Stimulating Hormone
- c. Estrogenic Hormones
- d. Progesterone

21. What is the name of the part of the body, which is between the hip and the last rib?

- a. Coupling
- b. Stifle
- c. Diaphragm
- d. Intercostals

22. What percentage of phosphorus in the horse's body is contained in the skeleton?

- a. 50%
- b. 75%
- c. 80%
- d. 100%

23. The horse's total range of vision is thought to be as much as how many degrees?

- a. 270
- b. 320
- c. 350
- d. 360

24. Sleeping sickness is a generic name given to these diseases, EXCEPT:

- a. EEE
- b. WEE
- c. VEE
- d. EPM

25. Mycotoxin Fumonsin is most likely to contaminate which feedstuff?

- a. Rye
- b. Barley
- c. Oats
- d. Corn

26. What type of organs are the eyes, ears, and nose?

- a. alimentary
- b. sensory
- c. digestive
- d. excretory

27. What type of branding makes the hair grow back white?
- Freeze branding
 - Hot iron branding
 - Acid branding
 - All of the above
28. This disease is transmitted by the bite of an infected animal, as the virus is present in the saliva:
- EPM
 - EEE
 - Potomac Horse Fever
 - Rabies
29. This is the written record of the ancestry of an animal. It may or may not be used to refer to a registration certificate.
- Performance Registry
 - Produce
 - Pedigree
 - Purebred
30. A roundworm parasite residing in the rectum causing severe itching & tail rubbing is a
- Knifeworm
 - Screw worm
 - Pinworm
 - Hot worm
31. A hormone produced in the anterior pituitary gland. It initiates lactation.
- Ovum
 - Ridgling
 - Infundibulum
 - Prolactin
32. What temperature should collected semen be maintained at for immediate use?
- 90 degrees
 - 95 degrees
 - 100 degrees
 - 105 degrees
33. What structure produces Pregnant Mare's Serum Gonadotropin (PMSG)?

- a. Endometrical cups
- b. Corpus luteum
- c. Corpus hemorrhagicum
- d. Myometrial tissue

34. The progeny of a stallion is known as its _____.

- a. Sire
- b. Get
- c. Dam
- d. Produce

35. What is the name of the muscle that underlies the horse's skin and enables it to twitch and shake flies off its body?

- a. mandible
- b. flank
- c. gaskin
- d. panniculus

36. Horses begin to grow their winter coat in response to what stimulus?

- a. increase in daylight
- b. decrease in temperature
- c. decrease in daylight hours
- d. increase in temperature

37. What is the most commonly used technique for estimating body weight of the horse?

- a. ultrasound
- b. body condition scoring
- c. scale
- d. heart or girth tape/ weight tape

38. The process of passing genetic material to the next generation is called:

- a. reproducing
- b. heritage
- c. mating
- d. inheritance

39. Regarding coat color, black pigmented colors include all of these, EXCEPT:

- a. red dun
- b. black
- c. brown

d. grulla

40. Hotblooded horses are defined as:

- a. horses that are 16.0 hands and under.
- b. horses that do not grow winter coats.
- c. horses of Arabian descent.
- d. horses that tend to spook easily.

41. What breed originated in the colonial Virginia and Carolina's in the early 1600's?

- a. Arabian
- b. Quarter horse
- c. Saddlebred
- d. Standardbred

42. A horse with little training is also called:

- a. Green
- b. Post
- c. Docked
- d. Remuda

43. Which breed is most likely to wear a tail set?

- a. Thoroughbred
- b. Quarter horse
- c. American Saddlebred
- d. Appaloosa

44. What is the maximum height allowed for horses to be registered at the American Miniature Horse Association?

- a. 32 inches
- b. 36 inches
- c. 40 inches
- d. 34 inches

45. White Muscle Disease is caused by a deficiency in _____.

- a. Selenium
- b. Iron
- c. Calcium
- d. Vitamin D

46. What basic saddle is "flat saddle" referring to?

- a. saddle seat
- b. hunt saddle
- c. Australian saddle
- d. close contact saddle

47. What is not an identifiable Appaloosa characteristic?

- a. white sclera
- b. mottled skin
- c. vertically striped hooves
- d. white on face

48. This is defined as a pattern of movement.

- a. trot
- b. walk
- c. gait
- d. canter

49. In Working Over Fences classes what is the maximum height of jumps/obstacles?

- a. 18 inches
- b. 24 inches
- c. 36 inches
- d. 48 inches

50. Which of these bits is illegal in a 4-H dressage class?

- a. D-ring snaffle
- b. Full cheek snaffle
- c. Dr. Bristol
- d. Kimberwick