

Write the letter of the most correct answer in the space provided.

- _____ 1. What is the common name for Synchronous diaphragmatic flutter? P 273
 - a. Lumps
 - b. Bumps
 - c. Thumps
 - d. Roaring
- _____ 2. The *rete mirabile* is? P 627
 - a. An arterial network
 - b. A parasite
 - c. A muscle
 - d. A tendon
- _____ 3. Where is the distal epiphysis of the radius? P 723
 - a. Near the hock
 - b. Near the pastern
 - c. Near the knee
 - d. Near the scapula
- _____ 4. All of the following statements are associated with strongyloides except one. Which is incorrect? P 618
 - a. Nematode worm
 - b. Ectoparasite
 - c. Thrombus
 - d. Colic
- _____ 5. Which of the following is an immunodeficiency disorder? P 510
 - a. Combined Immunodeficiency
 - b. Neonatal Isoerythrolysis
 - c. Failure of Passive Transport
 - d. All of the Above
- _____ 6. Which of the following diseases cannot be prevented by vaccination? P 600
 - a. Tetanus
 - b. Botulism
 - c. Rabies
 - d. Equine Infectious Anemia (EIA)
- _____ 7. General indicators of foaling include the following signs. Which of the signs is out of time sequence? P 417
 - a. 2 to 6 weeks udder distended
 - b. 7 to 10 days relaxation of pelvis area
 - c. 4 to 6 days teats fill out nipples
 - d. 4 to 6 months teats build up wax
- _____ 8. The correct age to castrate a colt is between birth and 2 years of age? P 384
 - a. True
 - b. False
- _____ 9. Condition scores for horses are based on a scale from 1-9 with 9 being the fattest. The following is a description of which score: Ridge along the back. Faint outline of ribs discernable. Tailhead prominent, some fat can be felt around it. Hook bones not discernable. Withers, shoulders, and neck not obviously thin. P 269
 - a. Very thin #2
 - b. Moderately Thin #4
 - c. Moderate #5
 - d. Fleshy #7
- _____ 10. Night blindness is a sign of a deficiency of which of the following vitamins? P 238
 - a. Vitamin D
 - b. Vitamin C
 - c. Vitamin B₁₂
 - d. Vitamin A
- _____ 11. Which of the following lists is in correct order of highest crude fiber percentage to the lowest? P 286
 - a. Oats, Corn, Soybean Meal, Molasses
 - b. Kentucky Bluegrass, Alfalfa Hay, Beet Pulp, Oats
 - c. Corn, Oats, Molasses, Straw
 - d. Wheat, Birdsfoot trefoil, Timothy Hay, Sorghum

- _____ 12. Which of the following lists is in correct order of highest calcium percentage to the lowest. P 258
- Limestone, Alfalfa Hay, Timothy Hay, Oats, Beet Pulp
 - Dicalcium phosphate, Beet Pulp, Timothy Hay, Oats, Corn
 - Monosodium Phosphate, Corn, Oats, Milk Products, Alfalfa Hay
 - Linseed meal, Wheat Bran, Bone Meal, Oats, Beet Pulp
- _____ 13. The length of gestation period in the mare is? P 342
- 22 months
 - 9 months
 - 72 weeks
 - 335 days
- _____ 14. Which of the following is associated with colic? P 302
- Parasites
 - Over consumption of grain
 - Elevated heart rate
 - All of the above
- _____ 15. Which of the following is not associated with the reproductive tract of the mare? P 316
- Uterus
 - Fallopian tubes
 - Vas deferens
 - Cervix
- _____ 16. Which of the following is not associated with the reproductive tract of the stallion? P 355
- Vestibular glands
 - Testicle
 - Bulbo urethral gland
 - Epididymis
- _____ 17. What is the female species of a donkey or burro? P 75
- jennet
 - hinny
 - mule
 - halflinger
- _____ 18. The five basic colors of the horse are Black, Brown, Bay, Chestnut and White? P 472
- True
 - False
- _____ 19. The following footfalls describe what gait? (1) left hind, (2) right hind - left front, (3) right front. P 170
- Canter - left lead
 - Canter - right lead
 - Gallop
 - Rack
- _____ 20. A horse is 66 inches high at the withers; how many hands high would it be officially recorded as? P 139
- 14.2 HH
 - 16.5 HH
 - 16.2 HH
 - Large pony
- _____ 21. A blemish that is a soft, fluid-filled enlargement in the hollow on the outside of the hock and can be pushed freely from the outside to the inside of the hock is called? P 165
- Capped hock
 - Thoroughpins
 - Bog spavin
 - Occult spavin
- _____ 22. Parathyroid Hormone is critical for controlling the blood levels of which of the following? P 221
- Iodine
 - Thyroxine
 - Calcium
 - FSH
- _____ 23. Horses will drink 40 to 50% more water if it is kept about what temperature? P 284
- 32° F
 - 22° C
 - 45° F
 - 85° F
- _____ 24. Ovulation is more closely associated with the end of estrus than with the first day. P 334
- True
 - False
- _____ 25. Which of the following classifications can describe the estrous cycles of mares? P 326
- polyestrous
 - Seasonally polyestrous
 - anestrus
 - All the above

1. Which of the following breeds was developed in the United States?
 - a. Percheron
 - b. Quarter Horse
 - c. Welsh Pony
 - d. Trakehner

2. Which hormone is primarily responsible for maintaining pregnancy?
 - a. Estrogen
 - b. Lutenizing Hormone
 - c. Prolactin
 - d. Progesterone

3. Horses should have their feet trimmed how often?
 - a. Once a year
 - b. Every month
 - c. Every 6-8 weeks
 - d. Every 2-4 weeks

4. Mature mares generally have how many teeth?
 - a. 24-26
 - b. 28-30
 - c. 34-36
 - d. 36-38

5. A horse suffering from navicular syndrome will
 - a. Attempt to walk on his toes
 - b. Attempt to walk on his heels

6. The correct footfall sequence for the right lead gallop is
 - a. Left hind, right hind, left fore, right fore
 - b. Left hind, right fore, left fore, right hind
 - c. Right hind, left hind, left fore, right fore
 - d. Right hind, left hind, right fore, left fore

7. Gestation in the mare is how long?
 - a. about 21 days
 - b. about 9 months
 - c. about 11 months
 - d. about 330 feet

8. How will a horse which toes travel when viewed from the front?
 - a. He will paddle or wing out
 - b. He will dish or wing in

9. Which of the following parasites is most often implicated in colic?
- Bots
 - Pinworms
 - Ascarids
 - Strongyles
10. Which disease can be detected using a Coggins test?
- Equine Influenza
 - Equine Infectious Anemia
 - Tetanus
 - West Nile Virus
11. The rack is a gait performed by which breed?
- Icelandic
 - Tennessee Walking Horse
 - Quarter Horse
 - American Saddlebred
12. The first milk produced by the mare is called
- Colostrum
 - Periosteum
 - Endometrium
13. How tall is a horse who stands 60 inches at the top of the wither?
- 14.2 hands
 - 15 hands
 - 15.2 hands
 - 16 hands
14. A grey horse must have at least one grey parent.
- True
 - False
15. Which is the most popular breed of horse in the United States?
- Arabian
 - Quarter Horse
 - Paint Horse
 - Thoroughbred
16. Which feed item is highest in energy content?
- Corn
 - Barley
 - Oats
 - Wheat

17. When a horse 'founders', which bone will rotate downwards?
- Proximal sesamoid
 - Proximal phalanx
 - Distal sesamoid
 - Distal phalanx
18. A vaccine is not available for which of the following ?
- EPM
 - Rabies
 - West Nile Virus
 - EIA
19. The tibia underlies which part of the horse?
- Hip
 - Forearm
 - Gaskin
 - Cannon
20. Which hormone is responsible for the mare displaying behavioral signs of estrus?
- Estrogen
 - Melatonin
 - Progesterone
 - Prostaglandin
21. How many beats are in the running walk?
- 2
 - 3
 - 4
22. Which color is indicated by a yellowish body with black mane, tail and legs?
- Black
 - Palomino
 - Red dun
 - Buckskin
23. Which of the following forages is most harmful to late-gestation mares?
- Orchardgrass
 - Timothy
 - Fescue
 - Alfalfa

24. Which of the following breeds does not engage in organized racing in the United States?

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

25. Which organ is found in the human, but not in the horse?

- a. Spleen
- b. Liver
- c. Pancreas
- d. Gallbladder