

# **Senior Hippology IDs**

NC State 4-H Hippology Contest

March 4, 2017

# 1. This breed is known to perform which 2 gaits?



- A. Tolt and rack
- B. Slow gait and fox trot
- C. Stepping pace and running walk
- D. Slow gait and rack**



## 2. If you are using this tool on your horse's legs, what are you trying to remove?



- A. Eggs laid by *Gasterophilus nasalis*
- B. Eggs laid by *Stomoxys calcitrans*
- C. Warts
- D. Eggs laid by *Gasterophilus intestinalis***



### 3. Which action by the rider results in a penalty in this class?



- A. Use of spurs behind the cinch
- B. Grabbing the saddle horn
- C. Separating the cow from the herd
- D. Cueing the horse with the reins**



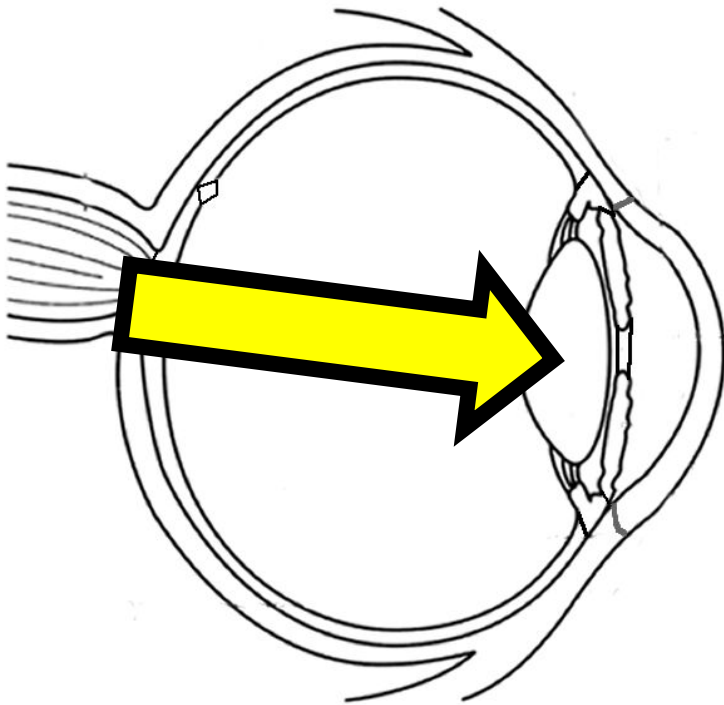
## 4. What is unique about this bit?



- A. It is always less severe than other bits
- B. It is less likely to pinch the horse's lips**
- C. It is often used on hard-to-control horses
- D. It is often called a "Western snaffle"



**5. The arrow is pointing to the part of the eye that focuses the light entering the eye. What is it?**



- A. Pupil
- B. Cornea
- C. Lens**
- D. Iris



## 6. How old is this horse?



- A. 5 years old
- B. 10 years old
- C. 15 years old**
- D. 20 years old





## 7. What is this piece of equipment?

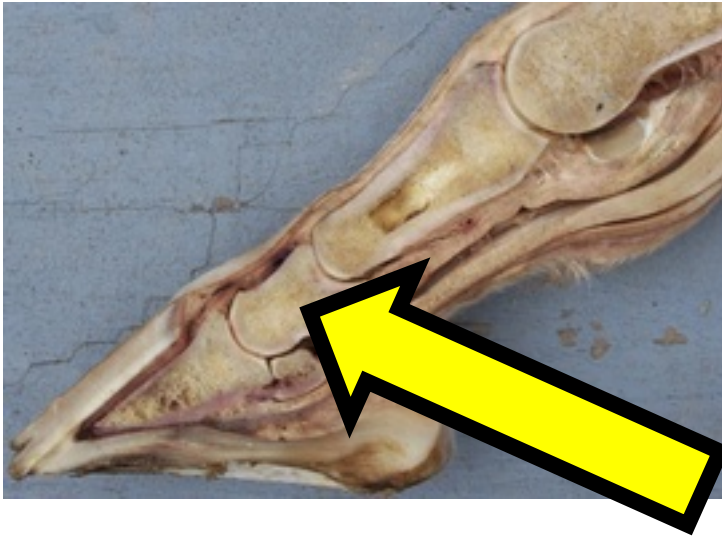


- A. Running martingale
- B. Standing martingale**
- C. German martingale
- D. Tie down martingale





## 8. Which bone is indicated by the yellow arrow?



- A. 1<sup>st</sup> phalanx
- B. 2<sup>nd</sup> phalanx**
- C. 3<sup>rd</sup> phalanx
- D. 4<sup>th</sup> phalanx



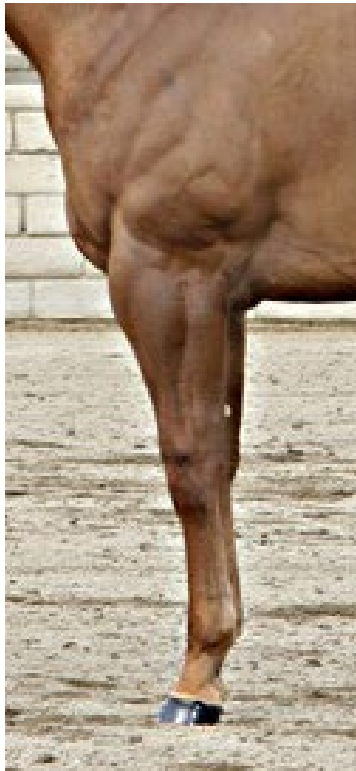
# 9. Where did this breed originate?



- A. Austria**
- B. Australia
- C. Mongolia
- D. Germany



# 10. Horses with this front leg conformation may be predisposed to which condition?



- A. Navicular disease**
- B. Splints
- C. Curb
- D. Windpuffs



# 11. Which piece of equipment is this?



- A. Bosal
- B. Mecate
- C. Walking horse bit
- D. Mechanical hackamore**



**12. This rider's headwear is defined as an "elegant, traditional show hat." The specific name of the hat has another definition. What is it?**



- A. Large boxes that fit on the pack saddle
- B. A stakes race for 3 year-olds**
- C. A medium sized hound used to hunt hares
- D. An open four-wheeled carriage



# 13. What is this tool used for?



- A. To pull off a horseshoe
- B. To cut excess growth off the hoof**
- C. To cut the ends of the nails off
- D. To bend down the ends of the nail



# 14. What is the scientific term for this structural fault?



- A. Dorsal deviation of the knee**
- B. Palmar deviation of the knee
- C. Carpus valgus
- D. Carpus varus





# 15. Which description best fits this gait?



- A. Lateral, 4-beat
- B. Diagonal, 4-beat
- C. Lateral, 2-beat**
- D. Diagonal, 2-beat



**16. The application of this object results in the release of what in the horse's body?**



- A. Endorphins**
- B. Estrogens
- C. Epinephrine
- D. Electrolytes



# 17. Which ancestor of the horse is pictured?



- A. Pliohippus
- B. Merychippus
- C. Mesohippus
- D. Eohippus**



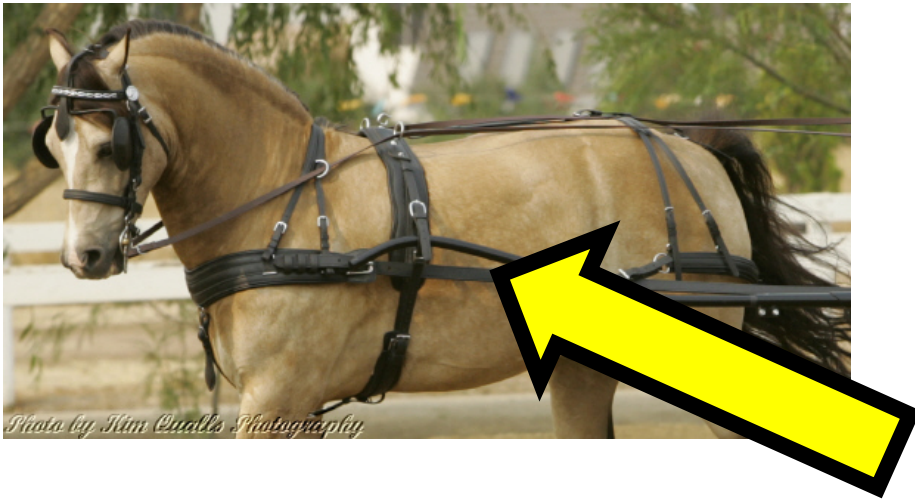
# 18. Which of the following statements does NOT apply to the animal pictured below?



- A. They have a shorter, thinner tail than the horse
- B. Their voice is louder and deeper than the horse
- C. They have chestnuts on all 4 legs**
- D. They may have a dorsal stripe



# 19. Which part of the harness is indicated by the yellow arrow?



- A. Shaft
- B. Rein
- C. Breeching
- D. Trace**



## 20. Which term best applies to the dark bay horse in the picture?



- A. Weanling
- B. Foal**
- C. Mare
- D. Stallion





# 21. How many pairs of chromosomes does this animal have?



**A. 22**

B. 31

C. 32

D. 33





## 22. Which type of bit is this?



- A. D-ring snaffle
- B. Kimberwick**
- C. Curb
- D. French link snaffle



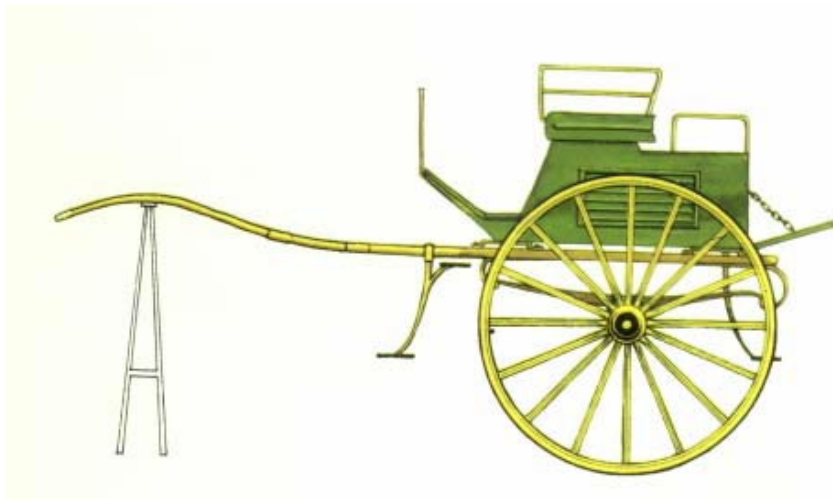
## 23. Which term best applies to this facial marking?



- A. Blaze
- B. Badger face
- C. Bald face**
- D. Star & Blaze



## 24. Which type of carriage is this?



**A. Dogcart**

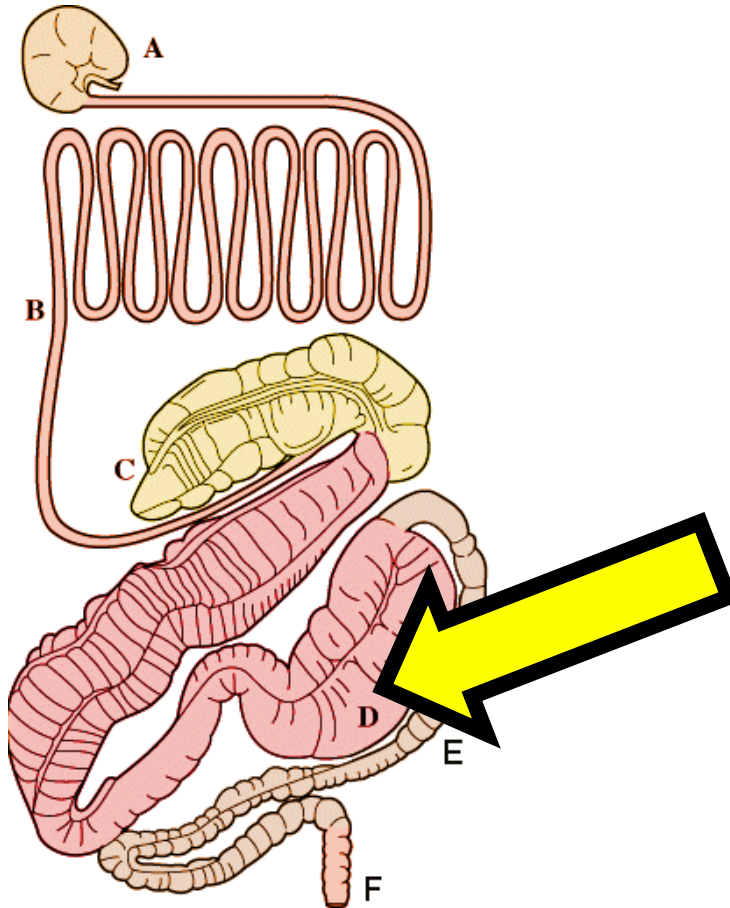
B. Berlin

C. Vis-à-vis

D. Duc



## 25. Which organ is indicated by the yellow arrow?



**A. Large colon**

B. Small colon

C. Cecum

D. Ileum



## 26. This forelimb belonged to which predecessor of *Equus*?



- A. **Merychippus**
- B. Pliohippus
- C. Eohippus
- D. Mesohippus



## 27. Which breed originated in this country?



- A. Haflinger
- B. Westphalian
- C. Breton**
- D. Shire



28. Which word is **NOT** associated with the organ pictured below?

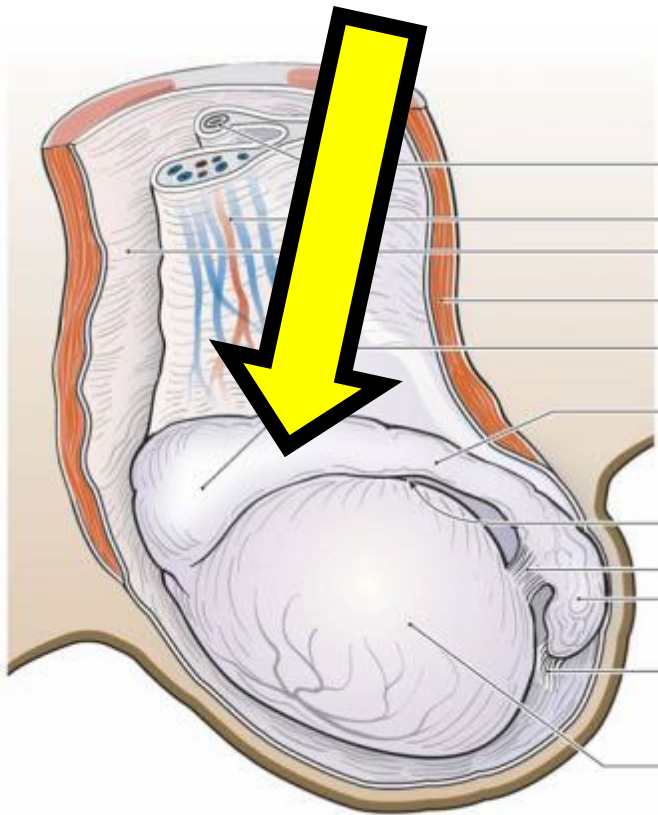


- A. Encephalomalacia
- B. Myoglobin**
- C. Hypothalamus
- D. Cerebrum





## 29. Which structure is the yellow arrow pointing to?



- A. Testicle
- B. Vas deferens
- C. Seminal vesicle
- D. Epididymis**



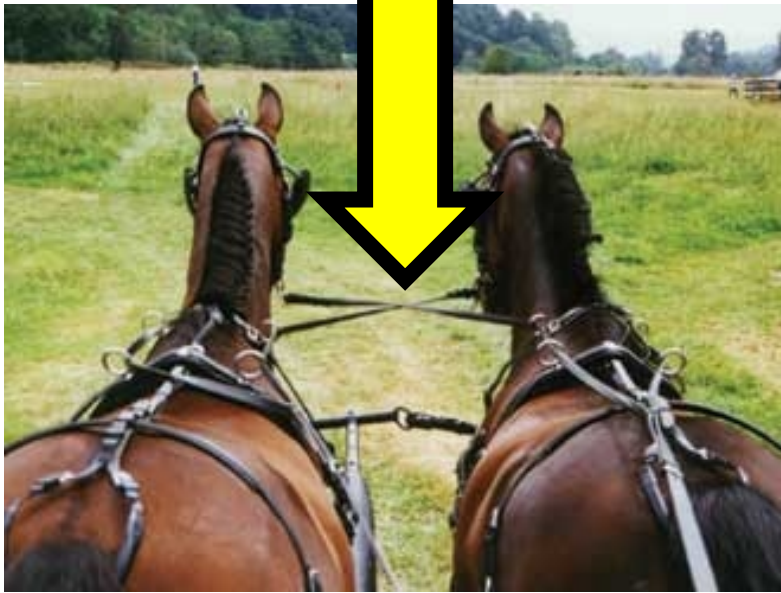
# 30. Which type of interference is pictured below?



- A. Cross-firing
- B. Forging**
- C. Scalping
- D. Hitting



**31. The reins indicated by the yellow arrow connect two horses in a pair when driving. What is the name for these reins?**



- A. Draft rein
- B. Inside rein
- C. Nearside rein
- D. Coupling rein**



## 32. Which term would best describe this horse's color?



- A. Ruano**
- B. Alazan
- C. Tostado
- D. Tortilla



### 33. Which type of grass is pictured?



- A. Fescue
- B. Timothy
- C. Bermudagrass
- D. Orchardgrass**





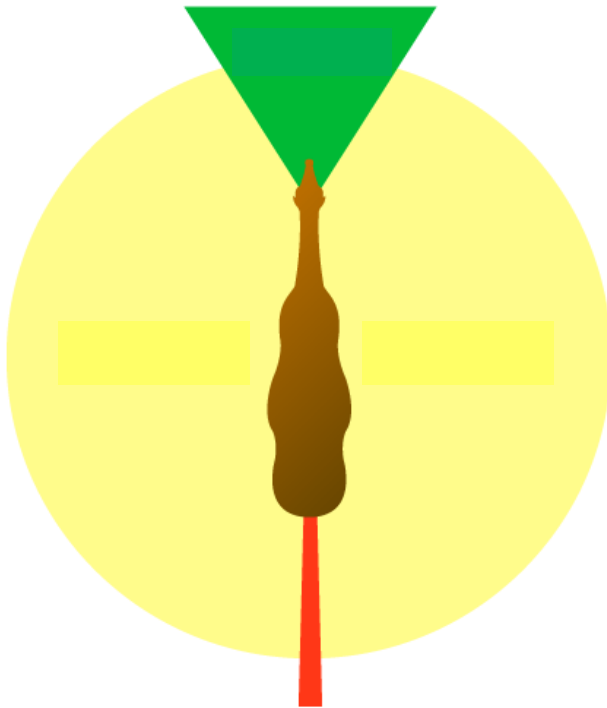
## 34. Which color is this horse?



- A. Blue roan
- B. Bay roan
- C. Grulla**
- D. Buckskin



# 35. The yellow circle indicates what about the horse's field of vision?



- A. Where it has a blind spot
- B. Where it uses monocular vision**
- C. Where it uses binocular vision
- D. Where it has marginal vision





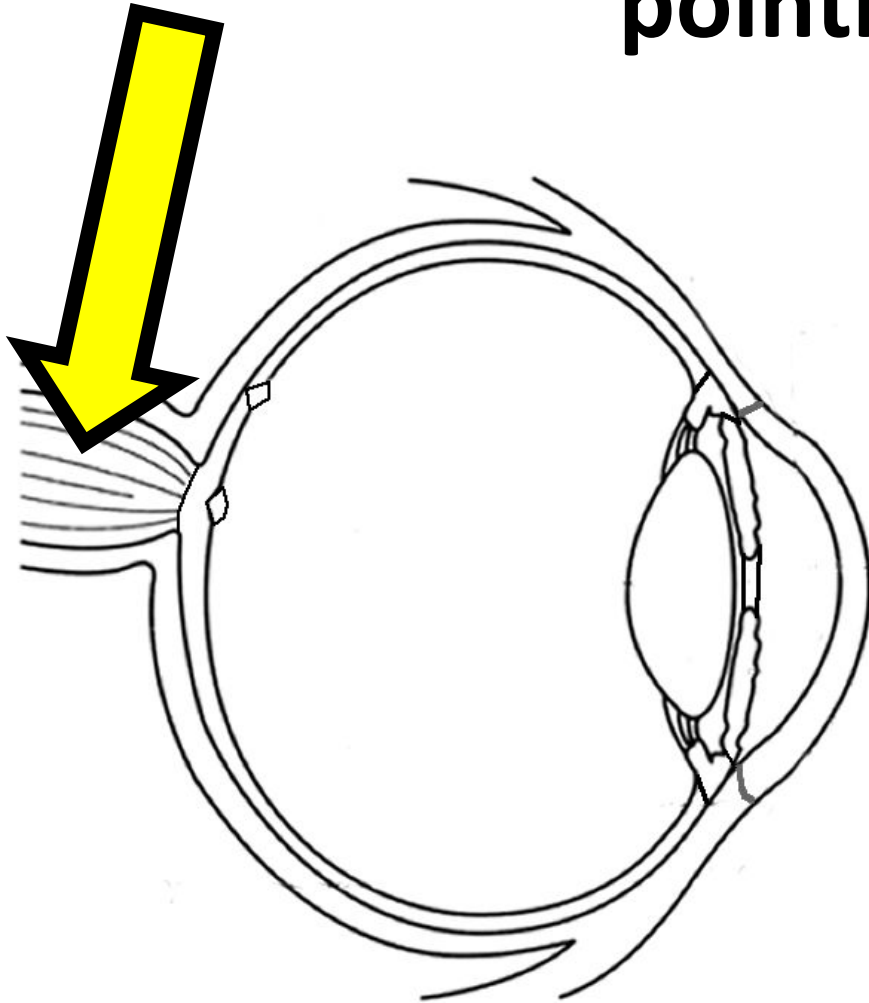
# 36. The footfall pattern pictured indicates which gait?



- A. Walk
- B. Left lead gallop
- C. Right lead gallop**
- D. Rack



**37. Which part of the eye is the arrow pointing to?**



- A. Optic nerve**
- B. Sclera
- C. Retina
- D. Vitreous humor



**38. The horse pictured below would have which genotype for it's color?**



- A. EEAA
- B. Eeaa
- C. eeaa**
- D. EeAA



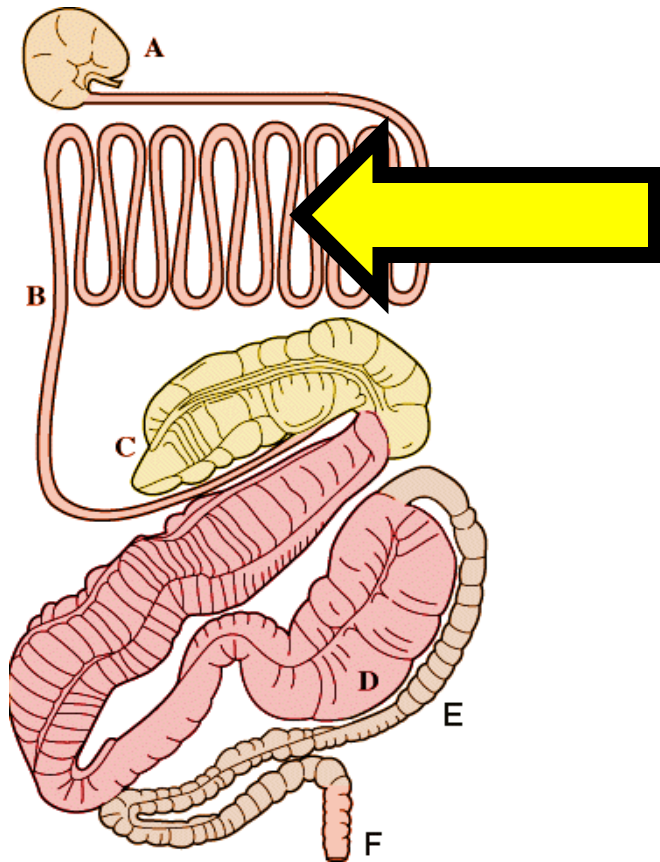
# 39. Which of the genetic disorders listed below could not affect the horse pictured?



- A. Hemophilia A
- B. Osteochondrosis
- C. Neonatal isoerythrolysis
- D. Severe combined immunodeficiency**



# 40. What is the capacity of the organ indicated by the yellow arrow?



A. 2-4 gallons

**B. 10-12 gallons**

C. 14-16 gallons

D. 18-20 gallons



# 41. Which grain is pictured?



**A. Wheat**

B. Barley

C. Oats

D. Rye





## 42. Which term best applies to this horse's coat pattern?

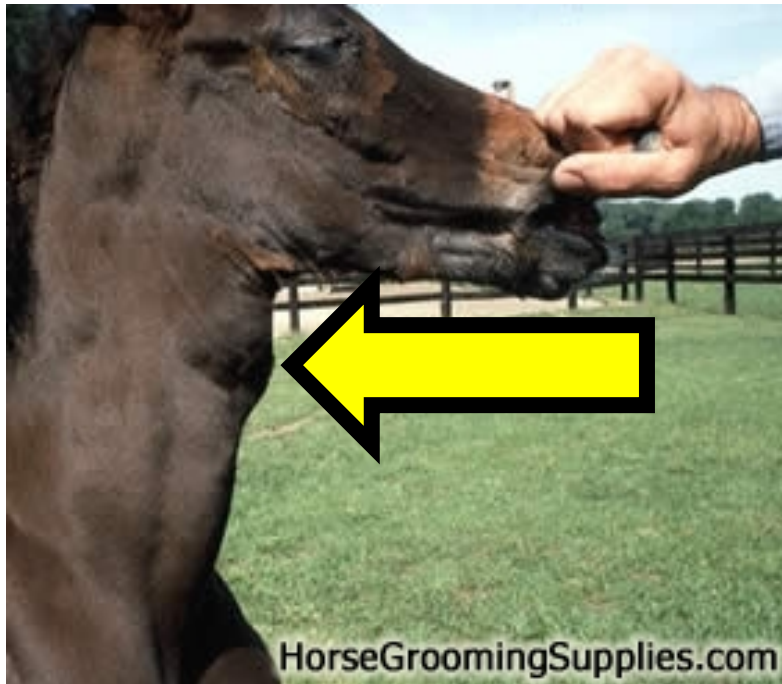


- A. Tobiano
- B. Sabino
- C. Splashed white
- D. Frame**





**43. This condition is characterized by an enlargement of the thyroid gland. Deficiency or toxicity of which mineral can cause this condition?**



- A. Iron
- B. Cobalt
- C. Zinc
- D. Iodine**



# 44. Which type of pulse is the person in this photo taking?



- A. Fetlock pulse
- B. Palmar pulse
- C. Digital pulse**
- D. Sesamoidal pulse



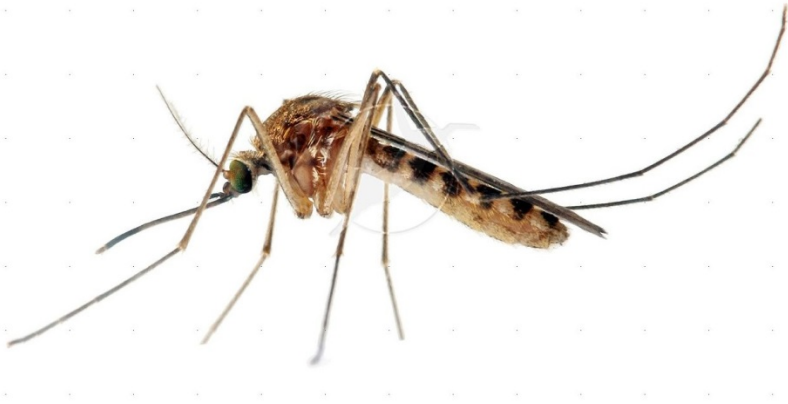
**45. Which colored horses must be bred to produce a horse that is the color pictured below?**



- A. Palomino x buckskin**
- B. Cremello x bay
- C. Chestnut x cremello
- D. Black x dun



# 46. Which of the following diseases does this insect NOT transmit?



- A. Piroplasmosis**
- B. Western Equine Encephalitis
- C. Equine Infectious Anemia
- D. West Nile Virus



# 47. This aged horse is showing signs of which disease?



- A. Laminitis
- B. Navicular
- C. Equine Cushing's Disease**
- D. Rhabdomyolysis





# 48. These tools are used in which practice that is disallowed by which breed?



- A. Artificial insemination; Arabian
- B. Artificial insemination; Thoroughbred**
- C. Embryo transfer; Quarter Horse
- D. Embryo transfer; Thoroughbred



# 49. Name the foundation sire for this breed.



- A. Allan F-1**
- B. Wimpy P-1
- C. Black Hand No. 1
- D. Dan Patch





# 50. Which tendon is most commonly affected by this condition of the front leg?



- A. Deep digital flexor tendon
- B. Superficial digital flexor tendon**
- C. Proximal digital anular ligament
- D. Suspensory ligament

