

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**



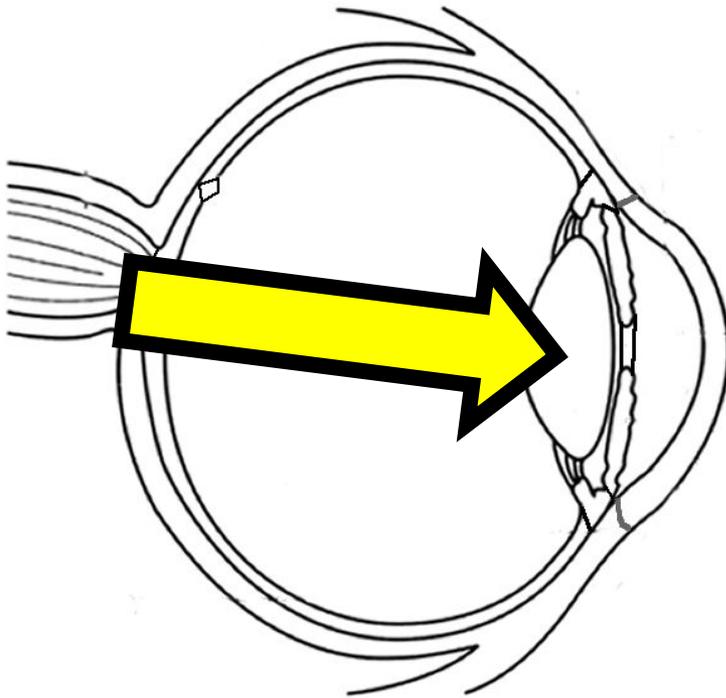
4. What is unique about this bit?



- 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



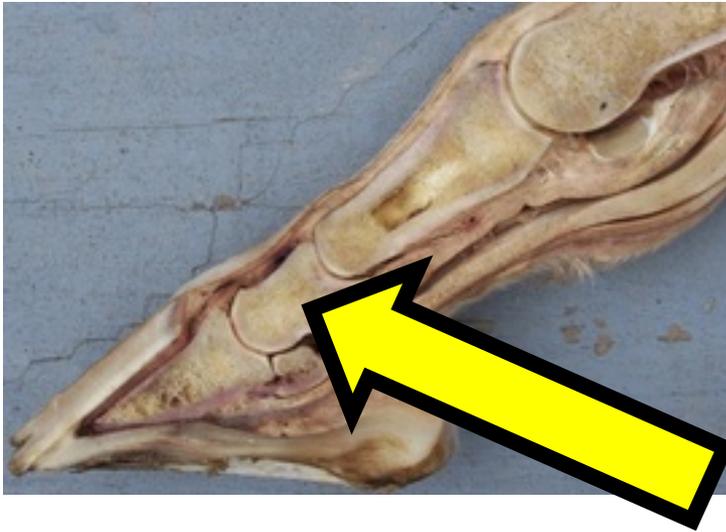
7. What is this piece of equipment?



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



8. Which bone is indicated by the yellow arrow?



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



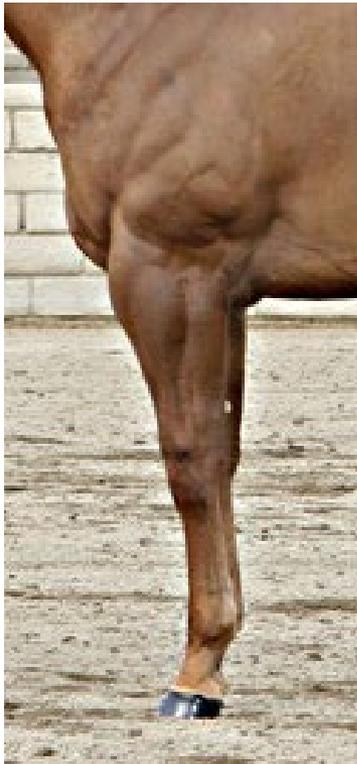
9. Where did this breed originate?



- 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



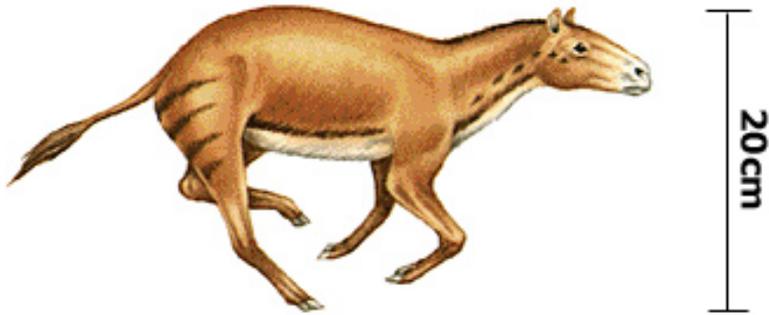
16. The application of this object results in the release of what in the horse's body?



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



17. Which ancestor of the horse is pictured?



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



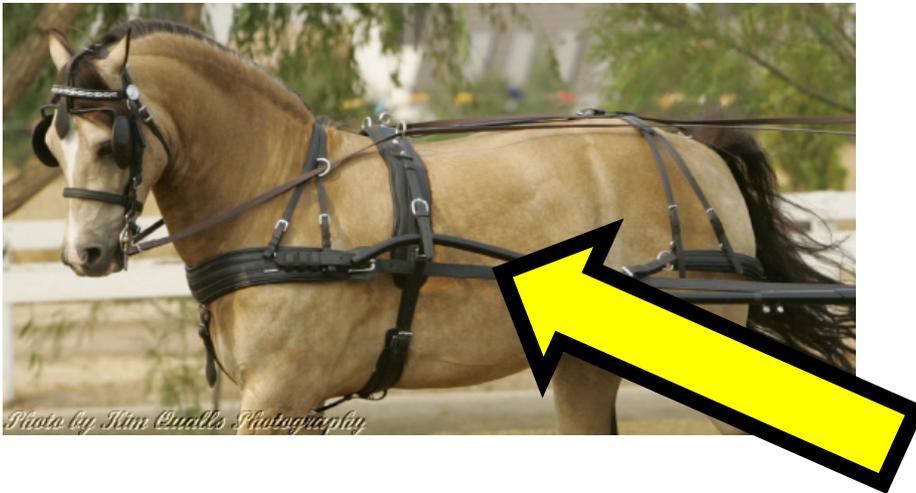
18. Which of the following statements does NOT apply to the animal pictured below?



- 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



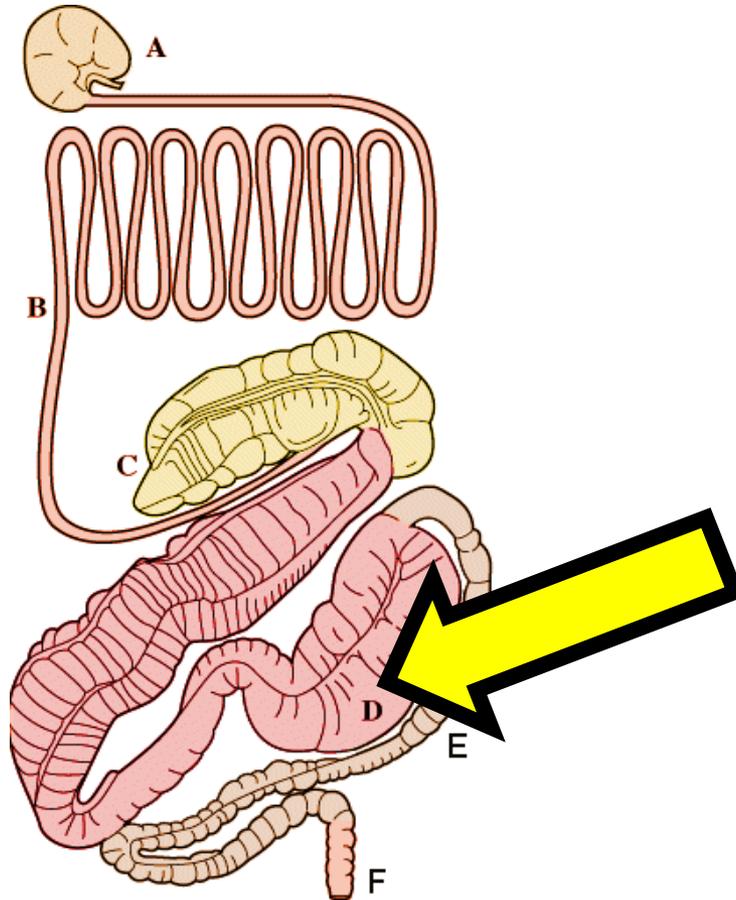
24. Which type of carriage is this?



- 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



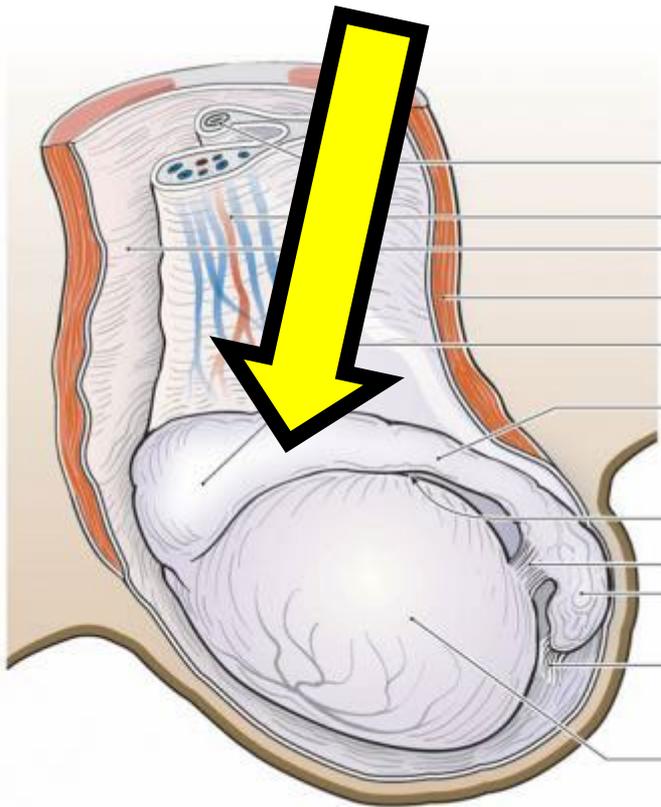
28. Which word is *NOT* associated with the organ pictured below?



- 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**



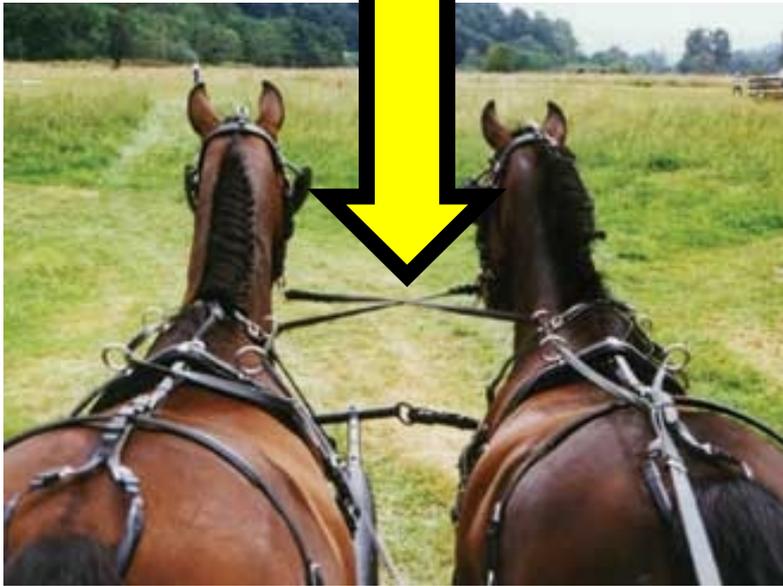
30. Which type of interference is pictured below?



- 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**



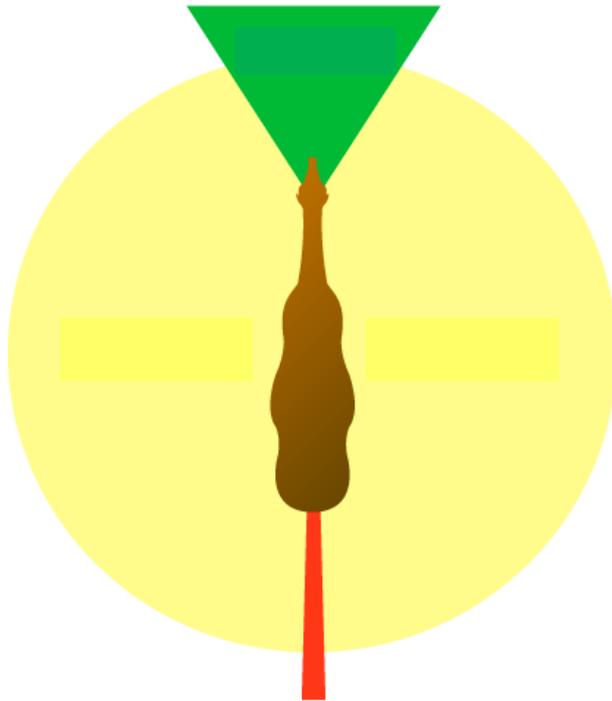
34. Which color is this horse?



- 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



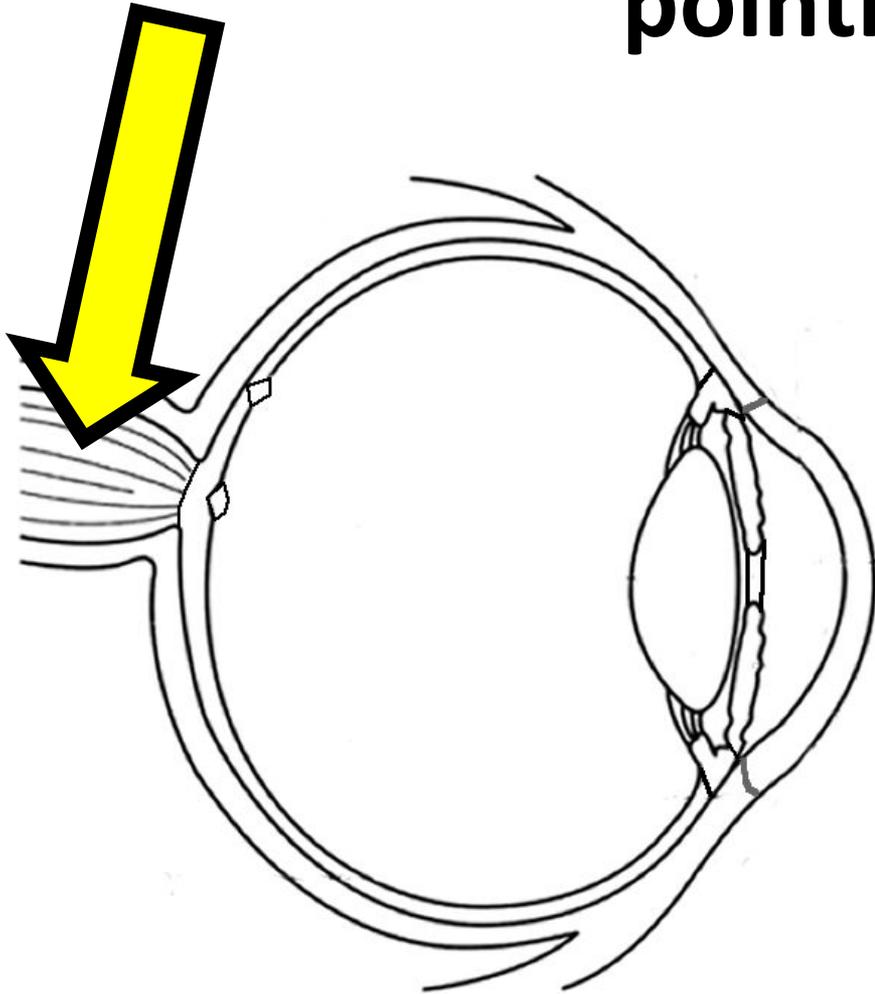
36. The footfall pattern pictured indicates which gait?



- 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 its color?



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



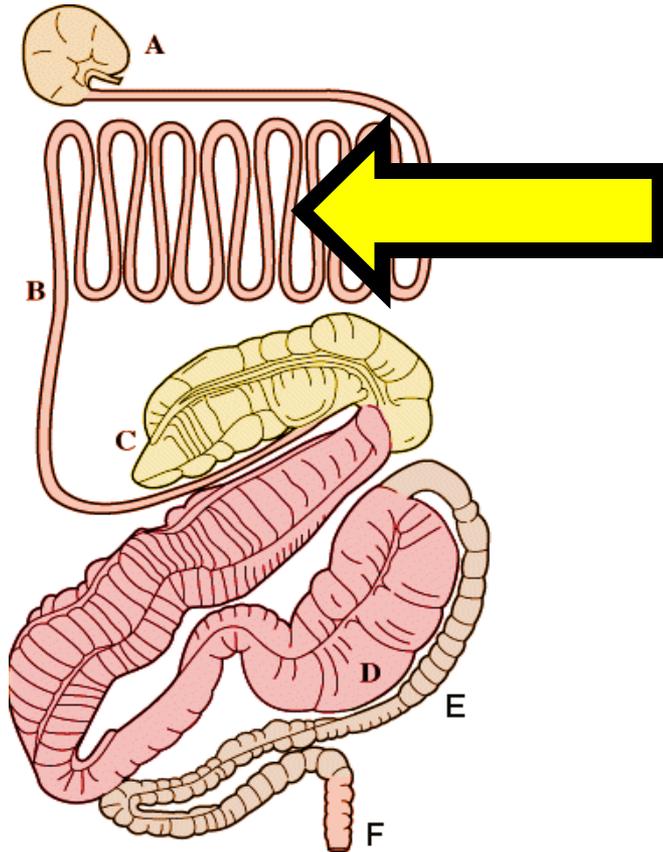
39. Which of the genetic disorders listed below could not affect the horse pictured?



- 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



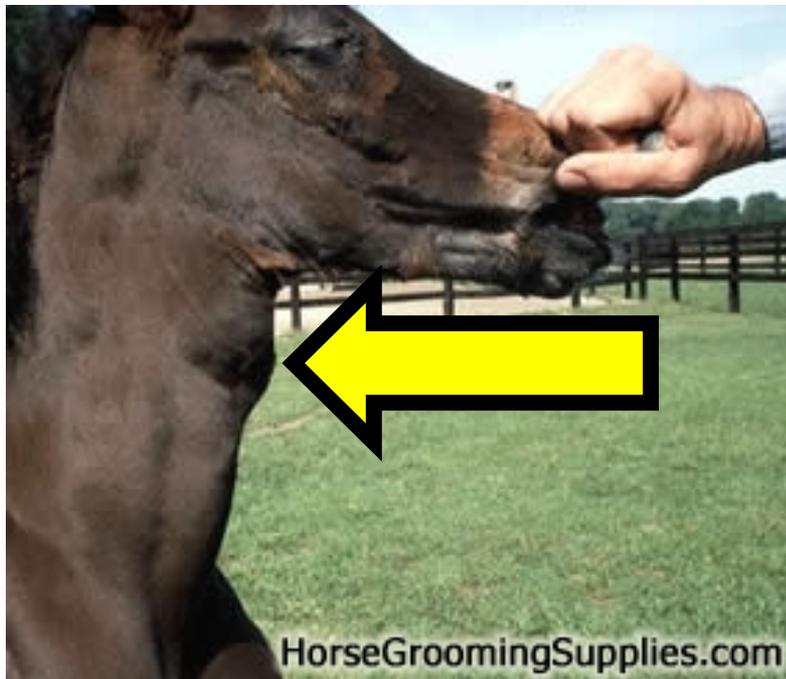
42. Which term best applies to this horse's coat pattern?



- 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



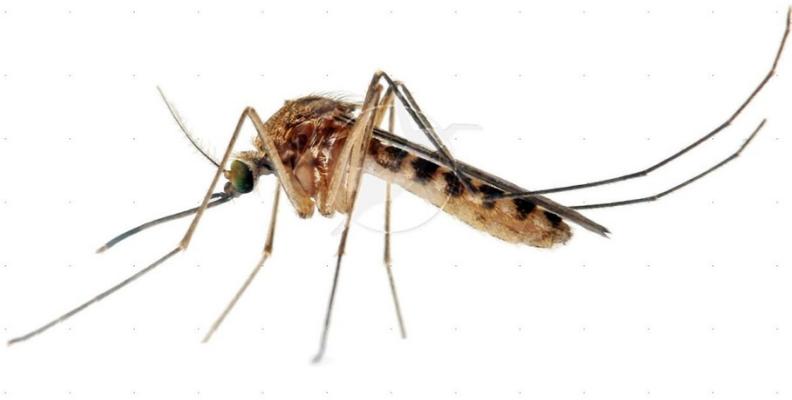
45. Which colored horses must be bred to produce a horse that is the color pictured below?



- 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

