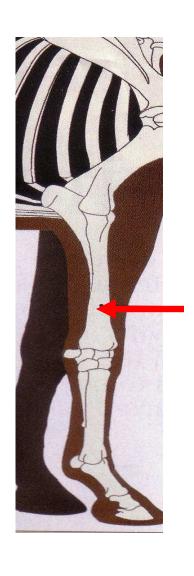
### 2009 NC State Hippology Contest

Senior Division IDS Answer Key 101-150

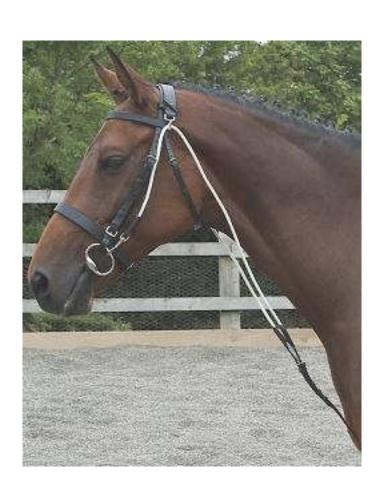
Start on the back of your answer sheet!

### Identify this bone.



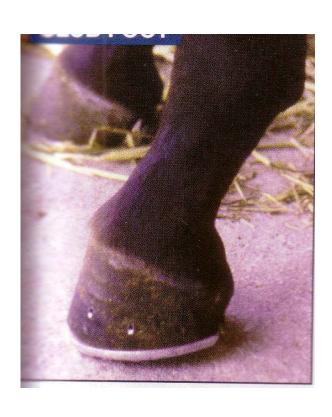
- A. Ulna
- **B.** Radius
- C. Scapula
- D. Cannon
- E. Tibia

### What is the name of this training device?



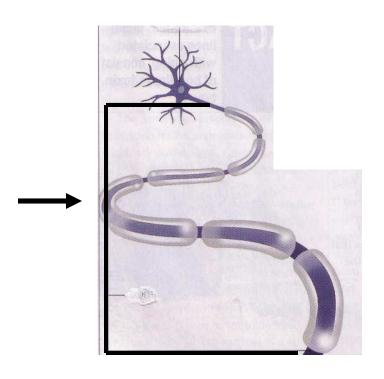
- A. German martingale
- B. Draw reins
- C. De gogue
- D. Chambon
- E. Anti grazing reins

# What conformation fault does this horse exhibit?



- A. Coon footed
- B. Splay footed
- C. Mule footed
- D. Club footed
- E. Pigeon toed

### Name this section of the motor neuron.



- A. Nucleus
- B. Cell Body
- C. Synapse
- D. Axon
- E. Myelin Sheath

# What sport is this horse and rider participating in?



#### A. Mounted shooting

- B. Gymkhana
- C. Chukkar
- D. Rodeo shooting
- E. Balloon shooting

#### What sired this foal?



- A. Mule
- B. Colt
- C. Jack
- D. Jennet
- E. Stallion

### Name this piece of equipment.



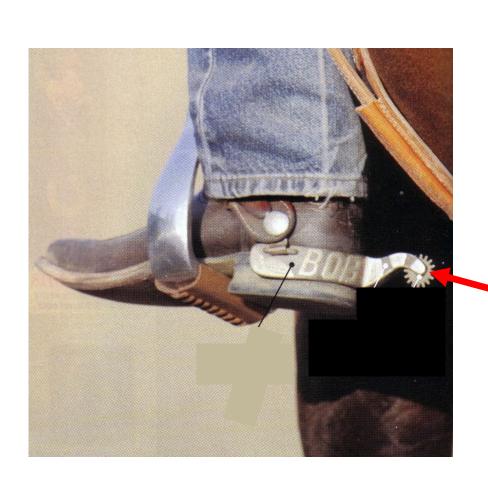
- A. Noseband
- B. Curb chain
- C. Bit strap
- D. Chin strap
- E. Bridle strap

## This gelding is showing symptoms of what condition?



- A. Foaling
- B. Exhaustion
- C. Dehydration
- D. Scratches
- E. Colic

# What part of the spur is this arrow indicating?



- A. Shank
- B. Band
- C. Rowel
- D. Boot cuff
- E. Strap

### The appearance of this mare's teats would indicate what?



- A. She will be foaling in about a month
- B. She will be foaling in the next day
- C. She is aborting
- D. She does not have any milk
- E. She is in heat

#### What rodeo event is this?



- A. Bareback riding
- B. Bronco riding
- C. Saddle bronc riding
- D. Horse breaking
- E. Ride-a-buck

## Name the disease transmitted via this animal's feces.



- A. EEE
- B. EEW
- C. EIA
- D. ETA
- E. EPM

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Name this condition that commonly occurs in horses that are confined for a long period of time.



- A. Bowed tendon
- B. Stocking up
- C. Sesmoid
- D. Arthritis
- E. Splint

#### What style artificial vagina is this?



#### A. Colorado

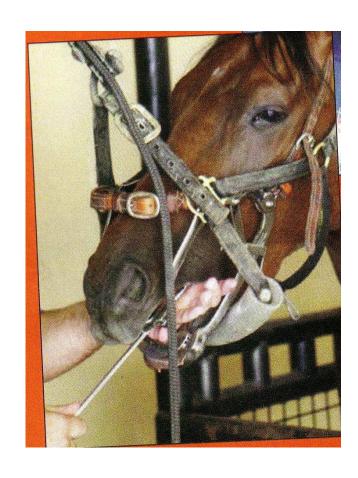
- B. Missouri
- C. Roanoke
- D. French
- E. Fujihara

#### What disease is characterized by this curly coat and is commonly seen in older horses?



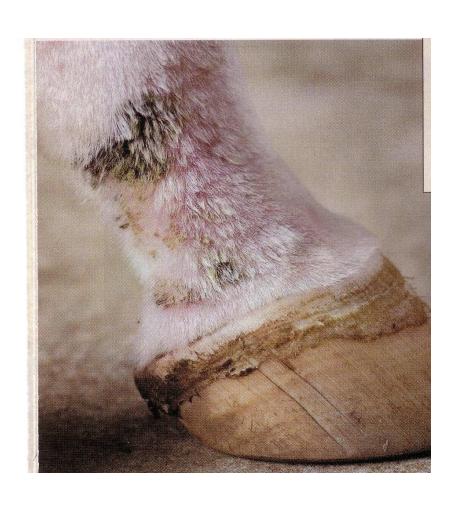
- A. Founder
- B. Diabetes
- C. Cushings
- D. Arthritis
- E. Epitheliogenesis **Imperfecta**

# Illegally doing this to make a horse appear younger is known as what?



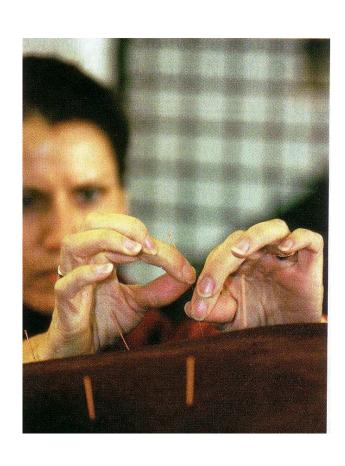
- A. Floating
- B. Grinding
- C. Bishoping
- D. Filing
- E. Trimming

#### Name this condition.



- A. Scratches
- B. Rain Rot
- C. Ring Worm
- D. Melanoma
- E. Fungus

### Name this procedure.



- A. Massage
- B. Collecting blood
- C. Acupuncture
- D. Tubing
- E. Pin firing

### Identify this piece of equipment.



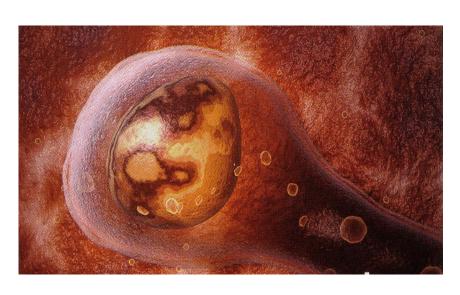
- A. Running martingale
- B. Rein stopper
- C. Irish martingale
- D. German martingale
- E. Rein holder

## The proper use of this restraint will result in the release of what?



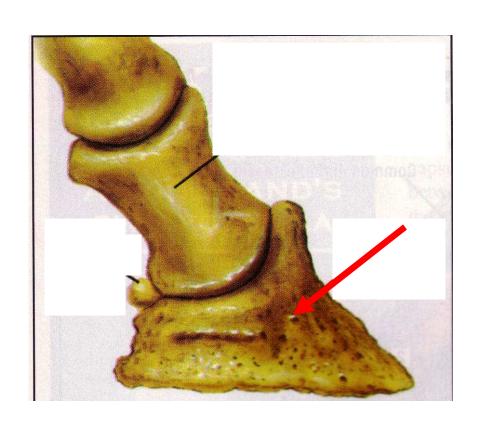
- A. Electrolytes
- B. Endocrines
- C. Endorphins
- D. Endocrines
- E. Epithelials

# Identify this bacterium that causes lockjaw.



- A. Streptococcus equi
- B. Clostridium botulinum
- C. Clostridium tetani
- D. Sarcocystis neurona
- E. Orthomyxovirus

#### Name this bone.



- A. Proximal phalanx
- B. Middle phalanx
- C. Distal phalanx
- D. Sesamoid
- E. Navicular bone

#### Name this tendon.



- A. Suspensory tendon
- B. Medial collateral tendon
- C. Lateral collateral tendon
- D. Short dorsal carpal tendon
- E. Deep flexor tendon

### Identify this feedstuff.



- A. Coastal bermuda
- B. Timothy
- C. Fescue
- D. Alfalfa
- E. Orchard grass

### Identify this saddle type.



- A. Cutback saddle
- B. Spanish stock saddle
- C. Endurance saddle
- D. Dressage saddle
- E. Australian stock saddle

### What is the difference between these two shoes?



- A. One is a front shoe, one is a hind shoe
- B. One is horse shoe, one is a pony shoe
- C. One is a horse shoe, one is a mule shoe
- D. One is a draft shoe, one is a pony shoe
- E. One is a keg shoe, one is a sliding plate

#### This horse is suffering from what?



#### A. Rain rot

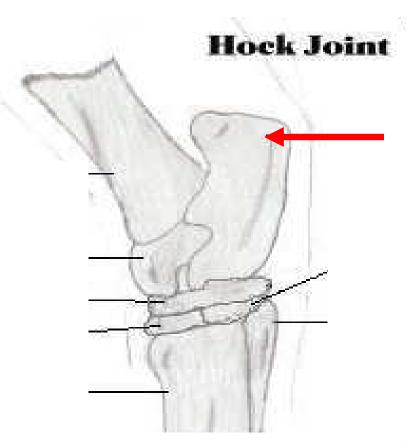
- B. Ringworm
- C. Eczema
- D. Mange
- E. Azoturia

### Identify this grain.



- A. Wheat
- B. Milo
- C. Barley
- D. Oats
- E. Rye

# What bone of the hock joint is this referring to?



- A. Talus
- **B.** Calcaneus
- C. 1st Tarsal
- D. 2<sup>nd</sup> Tarsal
- E. Metatarsal

### This piece of equipment would be used on what breed of horse?



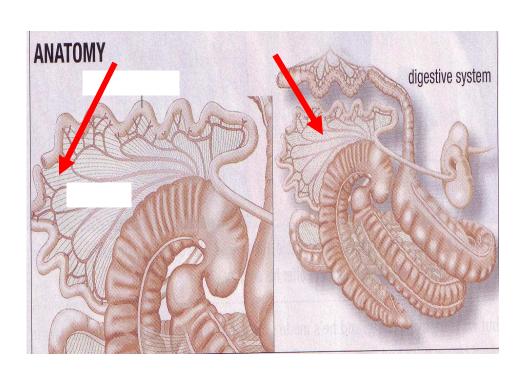
- A. Saddlebred
- **B.** Walking horse
- C. Thoroughbred
- D. Standardbred
- E. Arabian

# This famous race is held at Churchill downs every year. How long is it?



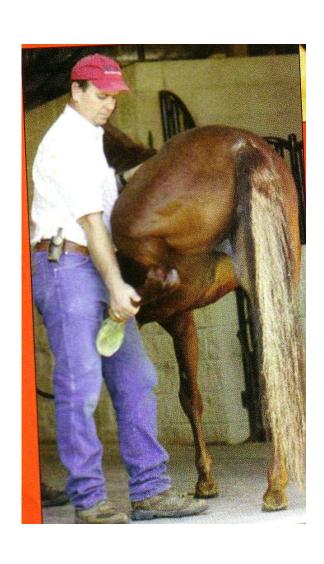
- A. 1.5 miles
- B. 2.0 miles
- C. 1.0 mile
- **D.** 1.25 miles
- E. 1.75 miles

# Name this part of the digestive system.



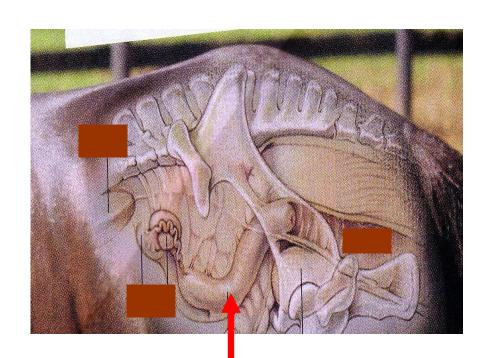
- A. Mesentery
- B. Bifolds
- C. Duodenum
- D. Ilium
- E. Jejunum

#### Name this test.



- A. Joint test
- B. String halt test
- C. Spavin test
- **D.** Flexion test
- E. Hock test

#### Name this reproductive organ.



- A. Ovary
- B. Infundibulum
- C. Oviduct
- D. Vagina
- E. Uterus

#### Name this feedstuff.



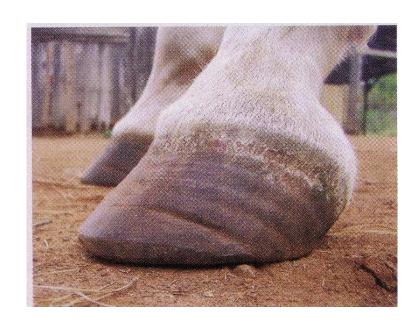
- A. Milo
- B. Rye
- C. Oats
- D. Wheat
- E. Barley

# What is the scientific name of the parasite that lays these eggs on the horses leg?



- A. Gasterophilus Nasalis
- B. Gasterophilus Intestinalis
- C. Gasterophilus Haemorrhoidalis
- D. All of the above
- E. None of the above

## Rings such as these on a horse's hoof indicates what?



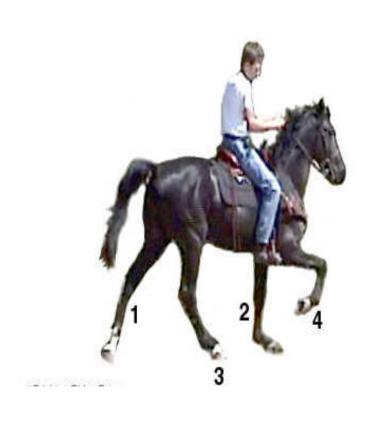
- A. He has Navicular
- B. He needs to be trimmed
- C. He is an appaloosa
- D. He has contracted heels
- E. He has foundered

# What conformation fault results in this?



- A. Splay footed
- B. Coon footed
- C. Club footed
- D. Pigeon toed
- E. Conformationally correct

#### What gait is this?



A. Canter

B. Pace

C. Gallop

D. Trot

E. Rack

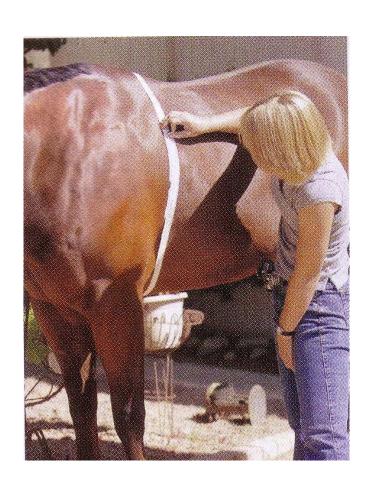
#### Identify this parasite.



#### A. Round worm

- B. Flat worm
- C. Thread worm
- D. Pin worm
- E. Ring worm

## What does this measurement determine?



- A. Height
- B. Heart rate
- C. Bone density
- D. Weight
- E. Lung capacity

#### Body condition score this horse



A. 1

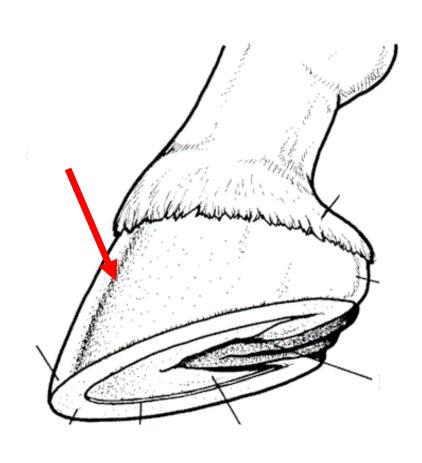
B. 4

C. 5

D. 6

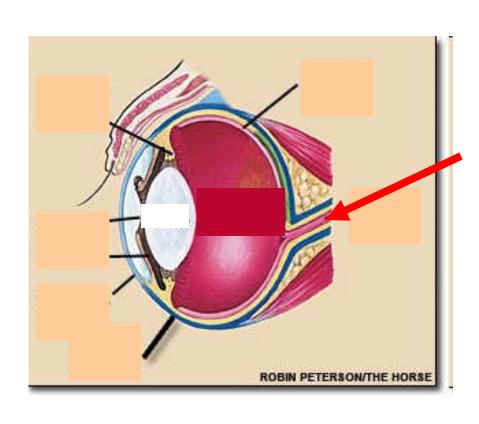
E. 9

#### What part of the hoof is this?



- A. Sole
- B. White Line
- C. Wall
- D. Apex
- E. Cleft

#### Identify this part of the eye.



- A. Sclera
- B. Retina
- C. Cornea
- D. Lens
- E. Optic nerve

#### Identify this breed.



- A. Belgian
- B. Percheron
- C. Oldenburg
- D. Friesian
- E. Welsh Cob

# This rare color is a double dilution of what common color?



#### A. Chestnut

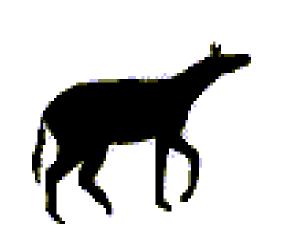
B. Black

C. Gray

D. White

E. Bay

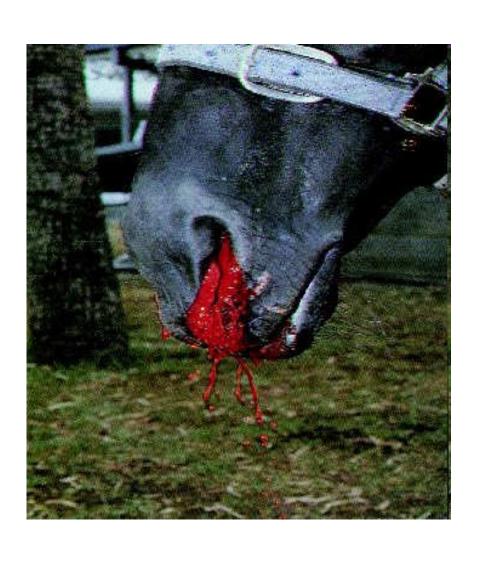
## Name this prehistoric ancestor of the horse.





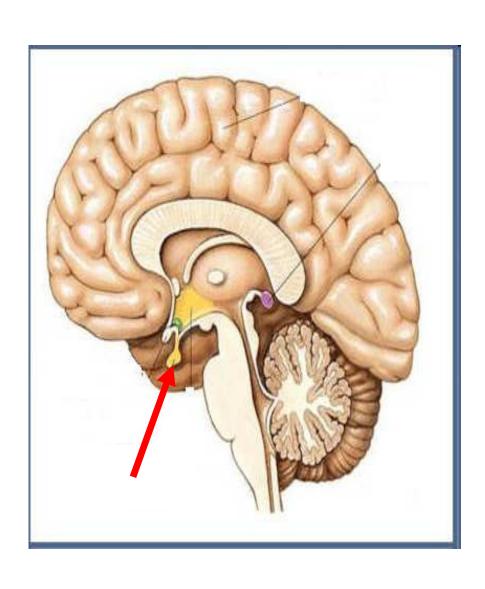
- A. Eohippus
- **B.** Mesohippus
- C. Miohippus
- D. Merychippus
- E. Pliohippus

#### Name this condition.



- A. Nasal discharge
- **B.** Epistaxis
- C. Heaves
- D. Exostaxis
- E. COPD

#### Name this gland.



- A. Pineal
- B. Thyroid
- C. Pituitary
- D. Adrenal
- E. Endocrine

#### Identify this Bit.



- A. Dee ring happy mouth
- **B.** Dee ring Waterford
- C. Dee ring French link
- D. Dee ring Dr. Bristol
- E. Racing Dee ring