

## 2006 State Senior Questions Round 1

1. At what age do horses normally shed their deciduous first cheek teeth?  
2-2 1/2 yrs old HHH 405-2
2. In regards to horse training, stimuli can be divided into what two categories?  
Conditioned and unconditioned stimuli HHH 1240-1
3. What is the clinical name for the condition known as roaring?  
Laryngeal Hemiplagia HHH 810
4. What two conformation factors determine how collected, balanced, and horizontal in movement the horse is?  
Croup angle and hock position HHH 220-6
5. What is another name for the fetlock?  
Ankle HHH 220-3
6. Define the term "sue" as it pertains to horses.  
A signal given by the rider /exhibitor HHH 1240-1
7. How does a horse develop the habit of stall walking?  
When confined to stalls for long periods of time HHH 425-6
8. Describe and give the purpose for using concave shoes.  
They have fulling all the way around the shoe; the fulling fills with dirt, which increases traction HHH 515-4

### TOSS-UP Questions

9. A normal foal weights what percentage of the mare's body weight?  
9-10% HHH 950
10. What is a breeding roll used for?  
To protect the maiden mare from excess penetration of the stallion. The horse
11. Name at least one exclusion in Full Mortality insurance policies  
Death caused by neglect, Death caused by malicious or willful injuries, Death occurring when a horse is used for something other than it's intended/declared purpose, Death cause by the inoculation of a drug nor administered under the care/direction of a vet HHH 1340-2
12. What is the name of the bacteria that causes strangles in horses?  
Streptococcus equi HHH 615-1
13. In relation to fueling exercise, what does ATP stand for?  
Adenosine triphosphate HHH 850-1

### Bonus

Name four factor that influence a horse's nutritional requirements.

The size of the animal (the larger the horse, the greater the needs), the environment (cold weather increases the energy needs), age (young horses have higher requirements), type of use or activity (reproduction vs. work), individual characteristics (metabolic rate) HHH 120-3

14. What are wolf teeth located?  
Small rudimentary teeth in front of the first cheek teeth HHH 405-2
15. Do thyroid hormone levels decrease or increase with excess protein in the diet?  
Decrease Feed and Care of Horses 35

### Bonus

Name three general causes of developmental orthopedic disease.

Genetics, Excess dietary energy intake, mare obesity FCH 278

16. In addition to the piloerection of the hair, what is a horse's primary means of temperature regulation?  
Evaporation of sweat The Horse 129
17. In horses, as well as other mammals, light rays enter the lens of the eye and are focused on what?  
The retina The Horse 122
18. In miles per hour, how fast is the Tennessee Walker's flat foot walk and running walk?  
Flat Foot is 5-7 mph and running walk is 10 mph HHH 152-1

## 2005 State Senior Questions Round 1

1. What is a dry lot?  
A paddock or exercise area totally devoid of vegetation or edible plants FCH 387
  2. What is the term for a small patch of white hair located between a horse's eyes?  
Star EBHV 82
  3. What is sweet feed?  
A grain mix that contains molasses FCH 405
  4. What is the term used for a localized collection of pus in the tissues of the body, often accompanied by swelling and inflammation?  
Abscess FCH 380
  5. A horse that resists being ridden away from the barn is considered to be what?  
Barn-Sour FCH 382
  6. What is the result of breeding a mare to a jack?  
Mule EBHV 76
  7. Be Specific. A red dorsal stripe appears with which coat color?  
(Only need to give one) Red dun, Claybank dun, or Apricot dun EBHV 81
  8. What is the term for a condition of increased sensitivity to a specific protein, which may result in a rash, hives, sneezing or respiratory difficulties?  
Allergy FCH 380
  9. What is the term for the distance between successive imprints of the same foot?  
Stride FCH405
  10. What is the term for a horse that is wild or existing in a natural, non-domesticated state?  
Feral FCH 389
  11. What is the general term for the substance emitted by a stallion during the breeding of a mare?  
Seminal fluid, or semen EBHV 365
- Bonus**  
Name three areas in the horse's body where the majority of internal parasites are found.  
Alimentary tract, Lungs, Blood stream, arteries, Lining of intestines
12. For what purpose was man's earliest use of the horse?  
Food or transportation EBHV 5
  13. When used in regards to horses, this term indicated dominance hierarchy or order of dominance.  
Pecking order
  14. Where on the horse do "bot eggs" hatch?  
In the horse's mouth FCH 382
- Bonus**  
Name three different vocal sounds or voice communications made by the horse  
Neigh, Whiny, Nicker, Snort, Squeal HHH
15. What are the three "natural gait of the horse?  
Walk., trot, gallop EBHV 172
  16. What is the term for the type of shoeing job when the farrier uses the same set of shoes for a second time?  
Re-set or re-shod EBHV 742
  17. In Reference to hay, what part of the plant is the least digestible for a horse?  
The stems HHH 750-4
  18. Name three stimuli that trigger the response of shivering  
Cold, fear, excitement FCH 403
  19. If a horse experiences "renal failure," what part of the body is not functioning properly?  
Kidneys FCH 401
  20. What is the general term for inflammation of the skin?  
Dermatitis FCH 387

## 2001 State Senior Questions Round 1

1. What is the average temperature of a horse?  
100 to 101.5 Degrees F    HII 425-1
  2. What has been cut if bright red blood escapes the wound in spurts?  
An artery    HII 440-2
  3. What is the strongest wooden material that is commonly used to build stalls?  
Rough sawn oak
  4. How much water will a 1000lb horse typically drink in a day?  
10 gallons
  5. Seeing separate pictures with each eye is called what type of vision?  
Monocular vision HII 1220-1
  6. How long does it take for a foal's immune system to become functional and able to produce antibodies?  
2-4 months    HII 950-2
  7. The ankle of the horse is also called what?  
Fetlock    HII 220-3
  8. What is the most common medical emergency in horses?  
Colic    HII 435-3
  9. What is a nutrient?  
Any feed constitution that is necessary for the support of life.    FCH 3
  10. What term describes a horse whose hocks are turned inward?  
Cow hocked    HII 820-2
  11. What percentage of crude protein is contained in clover hay?  
12 percent    HII 820-2
- Bonus**  
Name four factors that influence nutritional requirements of the horse.  
Size of the horse, environment, age, fertilization grass management, and grazing management program.    HII 720-2
12. What organism produces mycotoxins?  
Molds    FCH 346
  13. What is the most common type of internal parasite in the horse?  
Strongyles    HII 430-1
  14. What are the 4 compartments of the hindgut?  
Cecum, large colon, small colon, and rectum
  15. What type of bedding is preferred for use in a foaling stall?  
Straw    HII 940-3
  16. At what age do the permanent corner incisors erupt?  
4 ½ years of age    HII 405-1
- Bonus**  
Name four ways to age a horse by its teeth  
Occurrence of permanent teeth, disappearance of cups, angle of incidence, shape of the surface of permanent teeth, Galvayne's Groove    HII 241-1
17. What is the elastic portion of the coronary band?  
Coronary cushion HII 505-5
  18. What does "full mouth" mean?  
When a horse reaches 5 years of age and has all permanent incisors in place    HII 240-2