

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
A mule is a cross between what?	A jack and a mare. (a horse and an ass)	Ensminger, 97
What four parts of the digestive tract make up the foregut?	Mouth, esophagus, stomach, and small intestine.	HIH 1220
What is another name for the knee bones?	Carpals (carpus bones).	Stashak 16
Give 2 causes for contracted heels.	.Lack of absorption in the quarters and digital cushion, narrow heels and frog, improper shoeing or trimming.	Rooney, 136
What is the ideal slope of the shoulder?	45 - 50 degrees.	HIH 220
What does TDN stand for?	Total Digestible Nutrients.	Lewis 9
In which performance class is the rider penalized for cueing the horse?	Cutting.	HBM
When were horses introduced to the Olympic games?	1450 B. C.	Ensminger, 86
What breed cannot be taller than 34 inches at the withers to be registered?	American Miniature Horse.	HIH 154

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
Describe base-wide conformation.	The horse's feet are wider at the ground than at their origin at the chest.	HHH 230
Name the disease caused by a neurotropic rhabdovirus that is transmitted to horses, people, and other animals usually from the bite of an infected animal.	Rabies.	Lewis 215
In acute viral infections, what happens to the white blood cell count?	It decreases.	Veterinary Medicine, 366
How many bones does the horse have?	205.	Ensminger, 26
Name 2 variations of the trot.	Fox trot, Pasi-trot, jog, extended trot	HBM
Approximately 99% of all Standardbreds trace to what horse?	Hambletonian 10.	Ensminger, 88
What causes blind staggers?	Moldy corn.	Lewis 357
What disease has a geographic association with a particular River?	Potomac Horse Fever.	HHH 650
Before the existing birthdate of January 1, what was the original birthdate for Thoroughbreds?	May 1.	HBM

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the usual color of American Fire horses?	White.	HBM
Name the 4 components of the horse's topline.	Withers, back, loin, croup.	HIH 220
What is the term for the point of the frog towards the toe?	Apex.	HBM
Bran is deficient in what mineral?	Calcium.	Lewis, 125
What is a tie weight?	An iron formerly used to ground tie a horse. It weighs about 8 pounds.	Ensminger, 532
Name 6 grass hays.	Timothy, brome, orchardgrass, bermudagrass, bluegrass, bluegramma, bluestem, fescue, wheatgrass, reed canarygrass, ryegrass, sudangrass, and others.	Lewis, 90
What is the name of the rider who keeps the steer to be bull dogged from running out?	Hazer.	HBM
What is the preferred plant-source protein supplement for the growing horse?	Soybean meal.	Lewis, 113
Name the single-bitted, double-reined bridle used on hunters or pleasure horses.	Pelham bridle.	Ensminger, 418

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name three of the Draft breeds of horses.	Percheron, Belgian, Clydesdale, Shire, Suffolk, American Cream.	Ensminger, 154-159
What is a tandem hitch?	A hitch of 2 horses - one behind the other.	Ensminger, 531
What is the common name for the disease that is prevented by dipping the newborn foal's navel stump in iodine?	Navel ill or Joint ill.	Ensminger, 202
In a horse suffering from founder, which bone typically rotates?	Third phalanx (coffin bone or pedal bone).	Merck 551
Describe the foot-fall sequence of a horse cantering on the right lead.	Hind left, fore left and hind right together, fore right.	Ensminger 135
What is the horse's counterpart to the human knee?	Stifle	Ensminger, 28
What is the name of the periods in a polo match?	Chukkers.	Ensminger, 515
What is another word for the delivery of a foal?	Parturition.	Ensminger, 197
How many pairs of ribs does a horse have?	18 pairs.	Ensminger, 26

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the fat soluble vitamins.	A, D, E, & K.	HIH 760
What are the positions of the 4 players on a Polo team?	2 forwards, 1 half-back, and 1 back.	HBM
Name 2 members of the Equine family who do not absorb Carotene and therefore have white fat.	Donkey and Zebra.	HBM
Name the evolutionary stage of the horse that produced the first one-toed horse.	Pliohippus.	Ensminger 3
Why is an open shed with access to pasture a preferred way to care for horses?	Horses kept this way are healthier and have fewer respiratory diseases.	Ensminger, 308
Name 4 classifications of mules.	Draft, Sugar, Cotton Farm, Pack, & Mining.	Ensminger, 98
If a horse was trotting, how could you tell if it was lame?	By looking to see if his head bobs excessively when the lame leg strikes the ground.	Ensminger, 76
What internal parasite primarily affects foals and young horses?	Roundworms (Ascarids).	HIH 430
True or False. Influenza is the most common infectious respiratory disease of horses.	True.	HIH 445

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
Where are a horse's blind spot?	Directly behind or in front of the horse.	HHH 1220
What insect causes lyme disease?	Ticks.	HHH 655
What breed is characterized by the flat foot walk, running walk, and rocking chair canter?	Tennessee Walking Horse.	HHH 152
What is a miniature Saddlebred type of show pony developed by crossing Shetland and Hackney ponies called?	Americana.	Evans, Borton et al, 66
What events/activities make up a three day event?	Dressage, stadium jumping, and cross country.	HBM
What is crow-hopping?	Mild, playful bucking	Ensminger, 516
How many teeth does a young horse have?	24	HHH 240
Which term refers to grips on the heels and toe of the front shoes designed to give the horse better footing and prevent slipping?	Calk	Ensminger, 514
What is grading up?	Breeding a purebred stallion to a grade mare.	Ensminger, 178

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is a Heel Knot?	The ball on the bottom of the basal.	Miller, 149
What kind of vision does the horse use to judge distance?	Binocular vision.	HH 1220
Name a lateral gait.	Pace.	Ensminger, 75
What is swelling at the elbow called?	Capped elbow or shoe boil.	Ensminger, 528
How long is the estrous cycle of the mare?	21 - 23 days.	Ensminger, 187
In what country was the game of polo developed?	Persia.	HBM
What is the French name for three day event?	"Concours complete".	HBM
Name the artery that carries oxygen poor blood from the heart to the lungs.	Pulmonary artery.	Evans 111
What is the predisposing cause of most colics?	Parasites.	Evans, Borton et al, 606

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What vitamin does sunlight and sun-cured hay provide?	Vitamin D.	Ensminger, 246
What portion of the hoof should never bear weight?	Sole.	Evans 272
What are the 3 classifications of bits?	Hackamore bit, snaffle bit, curb.	Ensminger, 418
How often does a horse shed its hair?	Twice a year.	HBM
What is another name for chronic obstructive pulmonary disease?	Heaves.	Evans 301
What color is a horse with white hairs mixed into a base coat?	Roan.	HIH 1040
Skin pliability is a test for what?	Dehydration.	Lewis, 392t
Equine Herpes Virus causes what disease?	Rhinopneumonitis.	HIH 610
What is epistaxis?	Nose bleed or hemorrhage from the nostrils due to hemorrhage in the respiratory tract or guttural pouch.	Merck 895

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
How many days is the heat period in mares?	5 - 7 days.	HHH 930
Which is the more energy dense feed, oats or corn?	Corn.	HHH 760
What is forging and when does it most commonly occur?	A gait defect in which a hind foot contacts a front foot on the same side. It is commonly heard when a horse is trotting.	Stashak 69
What kind of hackamore has a braided rawhide or rope noseband?	Bosal.	Ensminger, 418
What is the term for the teamster signaling a turn to the right?	Gee.	Ensminger, 520
The brain, brain stem, and spinal cord make up what system?	Central Nervous System.	Evans, Borotn et al, 120
What does the panniculus muscle do in the horse?	It moves the skin and shakes flies off the horse.	HBM
What is a Macete?	A hackamore lead rope.	HBM
How much does the hoof wall grow per month?	1/8 - 1/4 inch.	Ensminger, 30

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is another name for the third metatarsal or metacarpal bones?	Cannon bone.	Stashak 27
Do the front legs or hindlegs have the most joints?	Hindlegs (7).	HBM
Where specifically would the Galvayne's Groove be located?	At the gum margin of the upper corner incisor (at about 10 years of age; extends halfway down the tooth at 15 years; reaches the wearing surface at 20 years; completely disappears by 30 years of age).	HHH 240
What draft breed is only chestnut in color?	Suffolk.	Ensminger, 159
What is the term of the horny growth on the inside of the horse's legs, above the knees and below the hocks?	Chestnut.	Ensminger 722
Where on the horse would there be no sweat glands?	Legs.	Evans, Borton et al, 129
What is cribbing?	A habit of force-swallowing gulps of air. Usually the horse will grasp an object with its incisor teeth and then pull its neck back in a rigid arch as it swallows air.	Evans 183
A destruction of the frog by anaerobic bacteria resulting in a black and strong smelling infection is called what?	Thrush.	HHH 540
Name the only breed named after a specific person.	Morgan, after Justin Morgan.	Ensminger, 126

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the largest tissue mass in the horse's body?	Muscles.	Evans, Borton et al, 99
In what part of the female reproductive tract is estrogen produced?	Ovaries.	Evans 317
What color horse has a golden yellow body and a white mane and tail?	Palomino.	HHH 140
Name 3 natural gaits of the horse.	Walk, trot, gallop.	Ensminger, 72-74
What is the term that refers to a horse's falling or lying down close to a wall or fence so that it cannot get up without assistance?	Cast.	Ensminger, 515
Should a horse be fed by weight or volume?	Weight.	Ensminger, 284
How is the seat length of a stock saddle measured?	From the base of the horn to the top of the cantle.	HBM
What is another name for the metacarpophalangeal joint?	Fetlock joint.	Stashak 13
When riding, what are the 4 natural aids?	Voice, hands, legs, and weight.	Ensminger, 439

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Is parrot mouth a genetic defect?	Yes.	Ensminger, 60
List 5 of the most common leg markings.	Coronet, pastern, ankle, half-stocking, stocking, white outside heels, white inside heels, ermine spotting or distal spots, sock.	HHH 140
What is the primary consideration of any horse facility?	Safety.	Evans, Borton et al, 753
In racing terms, what is a "maiden" horse?	A horse that has never won a race on a recognized track.	Ensminger, 524
Name 2 breeds of the Native Horse.	Chickasaw, American Indian Horse, Spanish Mustang, Spanish Barb, American Mustang, american Bashkir Curly, Rangerbred Horse.	Ev, Borton et al, 55-58
Name the saddle used by the calvary.	McClellan.	HBM
What is the common name for Equine Spinal Ataxia?	Wobbles.	HHH 410
What are three safety practices to establish in a barn to prevent fires?	Prohibit smoking; sprinkler systems; fire extinguishers; keep dust, cobwebs, and hay particles cleaned up; check electrical wires; protect wires from rodents; turn off electricity when not in barn; inspect electrical equipment; no flammable materials	Evans 820
How many chromosome pairs does a horse have?	32 pairs.	HHH 1020

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
What breed of horses are characterized by Leopard spot markings?	Appaloosas.	Evans, Borton et all, 34
What piece of grooming equipment is used in a gentle circular motion to remove caked mud and loosen matted hair and dirt?	Curry comb.	Ensminger 649
What is the term that describes a horse that humps his back and does not settle down until the saddle has been on a few minutes?	Cold-backed.	Ensminger, 516
What is the name of the horse drawn vehicle used in standardbred racing?	Sulky.	Ensminger 640
Name the two types of patterns used to describe Paints.	Tobiano and Overo.	Evans, Borton et all, 46
What is hippology?	Study of the horse.	Ensminger, 521
What is the Tarpan?	A wild horse of central Europe.	Evans 52
What are 3 sources of dietary energy?	Carbohydrates, Fats, and Proteins.	Ensminger, 225
How many feet are in one furlong?	660 feet.	Ensminger, 519

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the teamster's term for signaling a turn to the left?	Haw.	Ensminger 778
What is the hardest working joint in the horse's body?	The hock joint.	Evans, Borton et al, 154
What are the four major variations of the basic coat colors?	Dun (Buckskin), Gray, Palomino, Pinto or Paint, Roan.	Ensminger, 47
What are the normal dimensions of an outdoor polo field?	300 yards long and 120-150 yards wide.	Ensminger, 85
In what country did the Connemara ponies originate?	Ireland.	Evans, Borton et al, 65
Name and describe the three types of roan colors.	Red roan - bay with white hairs. Blue roan - black, brown, or liver chestnut with white hairs. Strawberry roan - chestnut with white hairs.	Evans, Borton et al, 81
How long is a piggin string?	6 feet.	HBM
Which common forage plant in the southeast often is infected with a fungus which can cause abortions, still births, and lack of milk production in mares?	Tall Fescue.	Evans, Borton et al, 276
Name 3 vitamins that can be toxic if given in large amounts.	Vitamins A, D, & K.	Ev, Bort et al, 238-241

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
Approximately how long does a tetanus antitoxin vaccination give protection?	2 weeks.	HBM
What is another name for ringworm?	Barn itch.	Ensminger 580
What is a defect in form or function that interferes with the usefulness of a horse called?	An unsoundness.	Ensminger, 533
What do the initials USDF stand for?	United States Dressage Federation.	USDF rule book
What disease do mites cause?	Mange.	Ensminger, 524
Describe the normal presentation of a foal at parturition.	The forelegs are extended towards the vulva with the heels down, and the nose rests between the forelegs.	Ensminger 315
What breed is readily identified by a finely chiseled head and dished face, long arching neck, high tail carriage, and small build?	Arabian.	HIH 150
How much fecal matter does a horse produce in a 24 hour period?	28 - 50 pounds.	HIH 820
Name three qualities of good bedding.	Absorb urine, be free from dust, be readily available, be inexpensive, provide comfort, be easy to handle.	Ensminger, 465

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the name of the bone that creates the slope of the shoulder?	Scapula.	Evans, Borton et all, 91
What is the normal body temperature of the horse?	99.5- 101.5 degrees F	Veterinary Medicines 595
In what two ways can a male horse be a maiden?	Racing and showing.	Ensminger, 524
Which amino acids must be supplied in the feed - the essential or non-essential amino acids?	Essential.	Ensminger, 230
Which national army had the greatest number of horses in use during World War II?	Russia.	Ensminger, 14
A mare that was bred on May 20 should foal in what month next year?	April.	Ensminger, 195
What color is a horse with a yellowish or gold body, black mane and tail, usually black on the lower legs, but no dorsal stripes?	Buckskin.	HHH 140
What is the name of the race over natural or artificial obstacles, such as fences, hedges, and water jumps?	Steeplechase.	HBM
What is added to a ration to make it "sweet feed"?	Molasses.	Ensminger, 531

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the name for the small snaffle bit in the full bridle?	Bridoon.	Ensminger, 514
What is the term for a tail cut off in a straight line?	Banged.	Ensminger, 512
Which parasite deposits small, yellowish-white eggs on the hairs of the horse's leg, neck, and flanks?	Bot flies.	Evans, Borton et al, 633
What time of the year is a horse's true breeding season if the horse is native to North America?	Mid spring to mid summer.	Ensminger, 205
The hock joint is anatomically equivalent to what in a human?	The ankle.	HBM
Define Proud flesh.	Excessive granulation tissue rising above the edges of a wound, forming a raw mound which makes further healing impossible without medication or surgery.	Ensminger, 527
What is a handicap race?	A race in which competing horses are assigned weights to carry that will ideally equalize their chances of winning.	Ensminger, 521
What term describes a condition resulting from excessive loss of body fluids?	Dehydration.	Lewis, 392
Name 5 breeds of gaited horses.	American Saddle Horse, Missouri Fox Trotter, Paso Fino, Peruvian Paso, Tennessee Walker, and Rocky Mountain Horse.	HBM

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
What problems will increase if the hay rack is too high when feeding horses?	Dust inhalation and respiratory problems.	HBM
What is the scientific name for the windpipe?	Trachea.	HBM
What is the most popular cereal hay fed to horses?	Oats.	Evans, Borton et al, 251
In pole-bending competition, how many poles are used?	Six.	AQHA Rulebook, 182
What is the obstructive lodging of food in the intestine called?	Impaction.	Evans, Borton et al, 303
In a normal foaling, what part of the foal is the first seen?	Top of front feet.	Evans, Borton et al, 422
What are the two major types of feedstuffs available for the horse?	Roughages (forages) and concentrates.	HBM
What is a bench knee?	The cannon bone is not centered in the knee joint when viewed from the front.	Evans, Borton et al, 147
Name the vertebral section found in the tail.	Coccygeal vertebrae.	Evans, Borton et al, 96

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Which farrier tool is used for cutting hot metals and to cut blank bars to proper lengths to be made into shoes?	Hardy	Ensminger, 459
What conformation fault does a horse usually have if it paddles?	Pigeon toed or toed in.	Evans, Borton et al, 181
Name the five basic coat colors.	Black, brown, bay, chestnut, and white.	Evans, Borton et al, 80
Where would you find ring bone?	Pastern.	Evans, Borton et al, 157
Leading the horse several steps after tightening the girth is referred to as what?	Untracking the horse.	HBM
What are sand cracks?	A general name for cracks in the hoof wall.	Evans, Borton et al, 166
What is the term used to describe the condition opposite to roach backed?	Sway back.	Evans, Borton et al, 152
When stimulated by certain odors or by pain, a horse may stretch out his neck and head and curl his lip upward. What is this called?	The flehmen (flay-men) posture.	Evans, Borton et al, 121
What are three forms of roughages fed to horses?	Hay, silage or haylage, cubed, alfalfa pellets, and pasture.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Which type of stall often used for draft or carriage horses requires less bedding and takes up less barn area?	Tie or straight stalls.	HBM
Describe how the shape of the hindfoot differs from that of the forefoot.	The toe of the hindfoot is more pointed and the sole is more concave.	HBM
What is another name for the hamstring of the horse?	Achilles' tendon.	HBM
What is the term for a program of games on horseback?	Gymkhana.	HBM
What is the most vital of all nutrients for horses?	Water.	Lewis, 3
Cottonseed meal, linseed meal and sunflower meal are what type of feeds?	Protein supplements.	Lewis, 112
How are stomach worms transmitted to horses?	Common house and stable flies.	Ensminger, 354
What is the name for a bit with a very shallow port.	Mullen mouth.	HBM
What is a class that is judged on Type, Conformation, Quality, Substance, and Soundness?	Halter class.	AQHA Rulebook, 136

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
A Standardbred horse that races with a diagonal gait is called what?	A trotter.	Ensminger, 89
The act of giving birth is called what?	Parturition or foaling.	Ensminger, 519
Which side of the horse is the near side?	Left.	Ensminger, 525
What were the first modern horses to reach North America?	The well-bred mounts of the Spanish Conquistadors.	HBM
When do horses' teeth stop growing?	At death or never.	HBM
Who invented the curb bit?	The Romans.	HBM
The evolution of the horse has been traced by detailed studies of which part of the horse's anatomy?	Teeth.	HBM
Explain what an antibiotic is.	A drug used to control and/or eliminate microbial growth.	Ensminger, 265
The lungs are filled primarily by the action of a dome-shaped muscle called what?	Diaphragm.	Evans, Borton et all, 108

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
Where do bot larvae attach themselves?	Stomach and intestinal wall.	Evans, Borton et all, 635
What rodeo event is commonly called bull dogging?	Steer wrestling.	HBM
How many teeth does a mature male horse have?	40 or 42	Evans 92
What does the term "creep feeding" refer to?	Feeding of foals in an area where the mare cannot get to the feed.	Ensminger, 289
Name the two breeds of horses developed by American Indians.	Chickasaw and Appaloosa.	HBM
In colonial America, which state was the center of horse raising and racing?	Virginia.	HBM
What is the name of the test for diagnosing equine infectious anemia?	Coggins test.	Ensminger, 516
A horse with "too much angle in the hocks" is often described as having what kind of hocks?	Sickle hocks.	Evans, Borton et all, 154
The most commonly used pre-sized horse shoes are referred to by what name?	Keg shoes.	Evans, Borton et all, 731

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
The portion of a horse's topline between the point of the hip and last rib is called what?	Coupling or loin.	Ensminger, 32
How long must a rider stay aboard a bareback horse to qualify?	8 seconds.	HBM
What name is given to the synthetic breed used for sulky racing, which originated in the 1960's, and bred from crosses between Standardbreds and Shetland, Hackney or Welsh ponies?	Trottingbred.	Evans, Borton et al, 67
What is the term which refers to a head stall with a noseband used for exercising and training horses?	Cavesson.	Ensminger, 515
What is the only breed of horse with a curly coat?	American Bashkir Curly.	Ensminger, 104
What are two reasons why eating bedding is undesirable?	<ol style="list-style-type: none"><li>1. Bedding materials are low in nutritional value.</li><li>2. Soiled bedding with feces adds to the parasite problem.</li><li>3. Can perpetuate impaction.</li><li>4. Horse may not eat the ration provided- nutritional problems</li></ol>	HBM
What is a mudder?	A horse that runs well on a track that is wet, sloppy, heavy.	Ensminger, 524
Name two areas of the horse that are good indicators of muscular development since little or no fat can be placed there.	Forearm and gaskin.	HBM
Name three breeds of horses and/or ponies which originated in the United Kingdom.	Cleveland Bay, Clydesdale, Connemara, Hackney, Shetland, Shire, Suffolk, Thoroughbred, and Welsh.	Ensminger, 115-159

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What cross produces a mule?	Jack (Assinus male) X Mare (Caballus female)	Ensminger, 97
What is the effect of prolonged over-feeding?	Obesity.	Evans, Borton et al, 218
A seven-and-one-half minute period in a polo game is called what?	Chukker.	Ensminger, 515
What hormone is responsible for the mare's outward sexual behavior and changes in sex cycle?	Estrogen.	Ensminger, 518
What are two of the symptoms of tetanus?	Spasmodic or constant muscular rigidity, difficulty walking and swallowing, prolapsed of the third eyelid, death.	Evans, Borton et al, 601
What Zoological classification does the horse belong?	Mammalia.	HBM
What is the name of the disease-fighting substance produced by the body in response to the presence of an antigen?	Antibody.	HBM
What is the "Book" of a stallion?	The mares that are to be bred to him.	HBM
Name two places where stomach worms are found?	Stomach and near summer sores.	Ensminger,354

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
In team roping, what is the name of the roper who makes the last catch?	Heeler.	HBM
How many horses did Pony Express riders use during one route?	1 to 7 horses successively.	Ensminger, 13
What is the term for an abnormally upright foot with high heel and short toe?	Clubfoot.	Curtis, 171
What is the race in which all the horses are entered at stated prices and may be purchased by any other owner or starter in the race?	Claiming race.	Ensminger, 515
What are the three members of the genus "Equus"?	Horses, Asses, Zebras.	HBM
Name the three divisions of equitation classes in horse shows.	Hunt Seat, Saddle Seat, and Stock Seat.	HBM
Painful devices designed to enhance a horse's gait and are illegal are generally called what?	Soring.	Ensminger, 397
Name three horses that have won the triple crown.	Assault, Affirmed, Citation, Count Fleet, Gallant Fox, Omaha, Seattle Slew, Secretariat, Sir Barton, War Admiral, and Whirlaway.	HBM
What is the normal resting heart rate of the horse?	28 -40 beats per minute.	Evans 111

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Draft, Cotton, Farm, and Pack are types of what?	Mules.	Ensminger, 98
What is another name for founder?	Laminitis.	Ensminger, 523
What is a general term indicating abdominal pain?	Colic.	Ensminger, 516
What is term for the six-foot length of rope used in calf roping to tie the calf's legs?	Piggin string.	Evans, 438
What is protected in the cranial cavity?	Brain.	Evans, Borton et all, 90
What is the oxygen carrying complex in blood called?	Hemoglobin.	Evans, Borton et all, 307
Cystitis is the inflammation of what organ?	Bladder.	Evans, Borton et all, 276
What horse has a natural overstride?	Tennessee Walker.	Evans, Borton et all, 40
It is believed the True Briton was the sire of Justin Morgan. What breed was True Briton?	Thoroughbred.	Evans, Borton et all, 36

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<i>Question</i>	<i>Answer</i>	<i>Source</i>
What are the names of the first two vertebrae?	Atlas and Axis.	Evans, Borton et all, 96
What term describes a horse playing with the bit?	Champing or chomping.	HBM
Name three kinds of snaffle bits.	Round, eggbutt, racing or dee, half check, full check.	HBM
The carpus or knee of the horse corresponds anatomically to what in a human?	Human wrist.	HBM
Name the two bones which make up the forearm.	Radius and Ulna.	Evans, Borton et all, 97
What is a Zebroid?	A hybrid cross of a zebra and a horse.	HBM
What is the percent protein found in barley?	12%.	HBM
Small sharp teeth that appear at the base of the first pre-molar and are often removed are called what?	Wolf teeth.	Evans, Borton et all, 92
What member of the equine world has a characteristic cross on the back which, by legend, is said to be the reward for carrying Mary to Bethlehem and Jesus to Jerusalem.	Donkey.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the term for a heavy neck which breaks over and falls to one side?	Broken crest or lop neck.	Evans, Borton et all, 145
What is meant by the term "clean legs"?	It indicates that there are no blemishes or unsoundnesses on the legs.	Ensminger, 515
What is often considered the most common form of malnutrition in horses in the U. S.?	Obesity.	HBM
When driving 2 unmatched horses as a team, on which side is the smaller horse placed?	Left side.	HBM
Define dished hoof.	Hoof with a concave profile when viewed from the side.	HBM
An enlargement at the point of the hock which is usually caused by bruising is called what?	Capped hock.	Evans, Borton et all, 164
What is the term for the condition where the lower jaw is shorter than the upper jaw?	Parrot mouth or overshot jaw.	Evans, Borton et all, 144
What tool is used by the farrier to remove excess hoof wall?	Nippers.	Evans, Borton et all, 722
What horse identification method corresponds to fingerprinting?	Matching chestnuts on the horse's legs.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Striking the forefoot with the toe of the hind foot on the same side is known as what?	Clicking or forging.	Ensminger, 515
Why is it a good idea to switch stirrup leathers on an English saddle from side to side on a regular basis?	Mounting causes leather to stretch, making them uneven.	HBM
When referring to a group of animals, what is the more common term for the expression "Dominance Hierarchy"?	Pecking order.	Evans, Borton et al, 183
What is the device which produces a narrow, focused, very intense light beam often used in surgery?	Laser.	HBM
What does an artery do?	Carry blood from the heart to other parts of the body.	Evans, Borton et al, 112
What are minerals found in small quantities in feedstuffs and required in small quantities by the body?	Trace minerals.	HBM
What is "floating" with reference to horses?	Rasping or filing sharp points on the horses teeth.	HHH 405
The products of the endocrine system are called what?	Hormones.	Evans, Borton et al, 126
Good grooming of your horse not only cleans your horse but also does what?	Keeps skin functioning naturally, lessens skin diseases and parasites, and improves muscle tone.	Ensminger, 444

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What hormone is released in the "fight or flight" response of a horse? This hormone is also essential in stopping hemorrhage.	Epinephrine (adrenaline).	HBM
What is the normal respiration rate of an average horse?	8 - 20 breaths per minute.	Evans 108
How long is the small intestine and what is its capacity in quarts?	Approximately 70 feet long and capacity of 48 quarts.	HBM
Where do you usually take the pulse of a horse?	Under the cheek/jaw (facial artery), or on the back of the pastern (digital pulse), inside the elbow, or on the underside of the tail.	Ensminger, 325
What are the five senses of the horse?	Sight, hearing, taste, smell, and touch.	Ensminger, 389
Do horses usually breathe through their mouth as humans do?	No, they breathe through their nostrils.	HBM
What endocrine tissue produces insulin?	Pancreas.	Evans, Borton et al, 127
The wall of the hoof consists of how much water?	One fourth.	HBM
Define FSH.	Follicle Stimulating Hormone	Evans, Borton et al, 127

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Where in the horse's body is the hormone FSH produced?	Pituitary gland. (Anterior)	Evans, Borton et all, 127
What organ contains three parts called the duodenum, ileum, and jejunum?	Small intestine.	Evans, Borton et all, 190
What is another name for barn itch?	Ringworm.	Ensminger, 362
What is the incubation period for ringworm?	About one week.	Ensminger, 362
A deficiency of red corpuscles is described as what?	Anemia.	Ensminger, 291
What is the average temperature of the horse in Celsius?	37 -39 degrees Celsius.	HBM
When does ovulation usually occur in the mare's heat period?	Last two days.	Evans, Borton et all, 334
What is the collective name for the membranes that surround the growing fetus?	Placenta.	Evans, Borton et all 340
Which organ's muscles contract with great pressure to force the new foal through the birth canal into the world?	Uterus or womb.	Evans, Borton et all, 417

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the female reproductive cell called?	Ova or egg.	HBM
Delivery in which the fetus' rump or hind feet are presented first in the birth canal is called what?	Breech birth.	Evans, Borton et al, 424
What is the primary function of the mare's ovaries?	Produce the eggs or ova.	Evans, Borton et al, 317
A foal's life begins with the process of uniting the sperm and the ova. What is this process called?	Fertilization.	Ensminger, 193
In months, what is the average gestation period in the horse?	Eleven months, about 340 days.	Evans, Borton et al, 342
What do we call the unborn animal as it develops in the uterus?	Fetus.	Evans, Borton et al, 340
Name four causes of equine abortion.	Bacteria, virus, mycotic(fungal) , twinning, twisted cord, trauma, hormone imbalance, treatments, malnutrition, malformation.	Ensminger, 335-337
Within a few days of parturition, what begins to form on the mare's teats?	Globulin or wax.	Evans, Borton et al, 417
What is the common name for the umbilical cord?	Navel cord.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
The translucent sac which the foal breaks during parturition is called what?	The amnion	Lose, 39
What part of the female reproductive system houses the foal during gestation?	Uterus.	Evans, Borton et al, 340
What is meant by the term lactation?	Production of milk.	Breeding Management, 675
The process known as parturition is more commonly known as what?	Birth.	Breeding Management, 679
The first milk produced by the mare is called what?	Colostrum.	Breeding Management, 668
The birth of a foal is the end of a wondrous process. It starts with the merging of how many cells?	Two.	Breeding Management, 368
Why should mares not be milked out prior to foaling?	Colostrum would be eliminated.	HBM
Name the part of the female reproductive tract where in the egg is produced?	Ovary.	Breeding Management, 677
Where do the sperm and egg unite for fertilization?	Oviduct (or fallopian tubes).	Evans, Borton et al, 319

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
According to the AHSA rules, what is the maximum height of a harness pony?	12.2 hands.	HBM
According to AHSA, in hunt seat equitation, which part of the bridle is recommended to be used on all regulation hunt bridles?	Cavesson /nose band.	HBM
According to AHSA rules, a roadster class may or may not be asked to walk, but they will be asked to perform at three speeds. What are they?	Jog trot, road gait, speed trot.	HBM
According to the AHSA rules, what are the colors of the 9th and 10th place ribbons?	9th - gray; 10th - light blue.	HBM
How many seconds penalty is there for hitting but not knocking down a pole in pole bending?	None.	HBM
In Arab horse mounted native costume class, what percentage is given on performance and what on appointments?	75% performance and 25% appointments.	HBM
According to AHSA rules, may prize money be awarded to winners in equitation or showmanship classes for amateurs?	No.	HBM
What 4 gaits will a western pleasure horse be asked to perform?	Walk, jog, lope, and back.	HBM
When does a judge's license for the American Horse Shows Association have to be renewed?	January 1 of every year.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
At what marker does a rider and horse enter the dressage arena?	At A.	HBM
How many cones are there in the current western riding pattern #1?	9 cones.	AQHA rulebook, 166
According to AHSA jumping regulations, how many faults are given for the knockdown of obstacles, standards or wings by the horse, rider or equipment?	4 faults.	HBM
At what gait should the Arabian Mounted Native Costume horse enter the ring?	Canter.	HBM
What is the only horse shown with a clipped foretop and mane?	Three-gaited Saddlebred.	Ensminger, 82
According to AHSA equitation division, after you have mounted, on which side of the horse should the romal be found?	On the opposite side of the reining hand.	HBM
How many barrels are in a cloverleaf?	Three.	HBM
According to AHSA jumping rules, how many faults for the first refusal?	Three.	HBM
When leading a horse in fitting and showmanship classes, where should you be in relation to the horse?	Half way between the horse's nose and shoulder.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
According to the AHSA Paint Reining Pattern, how many roll backs are required?	Two roll backs.	HBM
According to the AHSA, name 3 pieces of personal attire or equipment that tradition suggests when driving Hackney and Harness Ponies.	Apron, gloves, whip.	HBM
According to the AHSA, how many fingers can be between the reins in a western equitation class if split reins are used?	One.	HBM
In a 4-H judging contest, how many horses are there in one class?	Four.	HBM
What is the highest number of points that can be scored for oral reasons in 4-H horse judging?	50 points.	HBM
According to the AHSA, what date is used to determine the age of the exhibitor?	January 1.	HBM
According to the AHSA, what are the three gaits used in Arabian Pleasure Driving classes?	Walk, normal trot, strong trot.	HBM
What type of shirt must be worn in a Western Equitation class?	Long sleeved shirt with buttons or snaps.	HBM
According to the AHSA, in Hunt Seat Equitation, what options are offered to the contestant when dismounting?	To step down or slide down.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
How would you tell the difference between three and five gaited horses when they are standing in the center of the ring?	Three gaited have a roached mane; five gaited have a long mane and wear boots.	HBM
When giving oral reasons for judging a class of four horses, how do you divide the animals?	Three pairs: Top, middle, and bottom.	HBM
Which AHSA class requires that all entrants have roached manes?	Three-gaited American Saddle Horse classes.	HBM
According to the AHSA, what is the difference between Hunter classes and Jumper classes?	Hunter: Judging form. Jumper: Only to clear fences.	HBM
According to the AHSA, what is the proper diameter of the circle used in the Key Hole competition?	20 feet.	HBM
According to the AHSA, what is the proper distance between the 6 poles in the Pole Bending competition?	20 feet.	HBM
In the preliminary, first, and second level dressage tests, which item of equipment is permitted by ladies riding sidesaddle that is prohibited for others?	Whip.	HBM
Name two breeds that are shown with natural mane and tail.	Arabian and Morgan.	HBM
If he misses his first throw, how many additional throws is a calf roper allowed?	One more.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
In jumping, what is the type of jump with two fences set within 24 feet of each other?	Combination or in-and-out.	HBM
According to the AHSA, what are the two qualifying gaits in the Saddle Horse Fine Harness class?	Walk or park trot.	HBM
According to the AHSA, in Saddle Seat equitation, which way should you execute a turn when the reverse command is given?	Either toward or away from the rail.	HBM
In which direction of the show ring are roadsters asked to trot at speed?	Counterclockwise/ tracking left.	HBM
According to the AHSA, in Hunt Seat equitation of over jumps, how many times may a contestant circle before approaching the first jump?	One time.	HBM
When judging the width of the gaskin muscle, where would you want to stand?	Rear view/ behind the horse.	HBM
Does the Arabian horse registry allow the use of any chains or devices to improve animation or the action of the horse?	No, action should be completely natural.	HBM
According to the AHSA Hunt division, when a horse knocks down an obstacle with any part of its body in front of the stifle, how many faults are awarded?	8 faults.	HBM
Name the show class in which the rider is judged while maneuvering around 8 cones and a rail, at all three gaits.	Western Riding.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Where is it legal to hit a horse with a bat in a game class?	Behind the cinch.	HBM
What is the maximum number of ropes a calf roper can carry?	Two.	HBM
Give the gaits, and the order in which they are called for, in a 5 gaited American Saddlebred class.	Walk, trot, slow gait, rack, canter.	HBM
What are the traditional colors for the 6th and 7th place horse show ribbons?	6th: Green, 7th: Purple.	HBM
At what letter of the dressage arena does the judge sit while judging a dressage test?	Behind letter C.	HBM
According to the AHSA, the Palomino Parade horse shall be shown at what two gaits?	Animated walk and parade gait.	HBM
What is the name of the preferred slow gait of the five-gaited horses?	Stepping pace.	Ensminger, 81
In which direction do Roadster Ponies enter the ring?	Clockwise.	Ensminger, 90
In which breed is the application of hoof dressing not permitted in its breed shows?	Appaloosa.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
According to NATRC rules, what is the minimum age for a horse to compete in a novice ride?	Four.	HBM
What two people in addition to the judge and the steward are required to be at "A" rated shows throughout its duration according to AHSA rules?	Farrier and Veterinarian.	HBM
In a dressage test, according to FEI rules, at what point does the timing of the test begin and when does it end?	Start: After the salute to the judge at the exact moment when the horse moves forward. Stops: At the end of the test, as soon as the rider halts his horse and salutes.	HBM
What vice might an owner try to dissuade by using a blanket bib?	Biting at the blanket.	HBM
Which term describes the habit horses have of eating too fast?	Bolting.	Ensminger, 513
What vice is described as a rhythmical swaying back and forth while standing in the stall?	Weaving.	Ensminger, 533
What behavioral problem will you encounter if you attempt to train a nipping colt by hitting him on the nose?	Head shy.	HBM
A rein back is a movement signaled by the rider to the horse. What does the horse do when this signal is given?	Back up.	HBM
What psychological trick is often used in competitive trail riding to get the horse to give an all effort at the finish?	Riders often ride the last 20 miles of the trail so that the horse will recognize it and make it a "going home" effort.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What are two principle innate methods of self-protection utilized by horses?	Flight or fight.	HBM
Fear in the horse will cause what instinctive behavioral reaction?	Flight from the feared object.	HBM
What do you call an acquired bad habit that is annoying or may interfere with the horse's usefulness?	Vice.	Ensminger, 533
Which term describes the mental attitude sometimes referred to as temperament or disposition of the horse?	Behavior.	HBM
Ears pinned backwards indicate what about a horse's attitude?	Anger, sour, or threatening .	HBM
What is the safest way to turn any horse loose in a paddock?	Stand at gate, turn horse directly towards yourself, step back out of the paddock as you let the horse go.	HBM
What are toothed wheels on spurs called?	Rowels.	HBM
Which part of the western saddle is used for tying equipment to the saddle?	Lace strings or latigos.	HBM
What is a western girth called?	Cinch or cinch strap.	Ensminger, 515

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is a corona pad?	A saddle pad cut to fit the shape of the saddle.	Ensminger, 428
What type of bit has a mouthpiece designed to create pressure on the bars of the horse's mouth?	Curb.	HBM
Name three tools of a blacksmith.	Rasp, nippers, knife, anvil, hammer, hoofpick, apron, clinch cutter, pull-off, hoof knife, sole knife, finishing file, hoof gauge, divider and rule, driving hammer, clinch block, hoof tester, shoe spreader, crease nail puller, pritchel, shoes, nails...	Evans, Borton et al, 725
When riding with two reins in each hand, the rein from which bit is held to the outside?	Snaffle or bridoon.	HBM
Into what classification does a pelham bit fall: snaffle, curb, or both?	Both.	Ensminger, 418
The part of the saddle behind the seat is called what?	Cantle.	Ensminger, 421
What is another name for a noseband?	Cavesson.	Ensminger, 419
In horse terminology, what are "appointments"?	Equipment and clothing.	Ensminger, 512
Do snaffle bits always have a single joint in the middle?	No.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
When properly adjusted, the curb chain should be adjusted by having how many fingers between it and the horse?	Two.	HBM
If you are going to use a corona, which type of saddle would you be using?	Stock saddle or western saddle.	Ensminger, 428
Does a hackamore have a bit with a mouthpiece?	No.	Ensminger, 419
The rider sits in the deepest part of the saddle between what two parts?	Pommel and cantle.	Ensminger, 421
True or false. The thinner or smaller the bit mouthpiece, the harsher the bit.	True.	HBM
What is the inverted U-shaped segment of the mouthpiece of a bit?	Port.	Ensminger, 418
What are two materials numnahs can be made of?	Felt, Mohair, blended materials, wool, cotton.	HBM
Can a pelham bit be used in a dressage test?	No.	HBM
A horse with hair worn off the back of his gaskin and the front of his forearm probably wears what piece of equipment?	Hobbles, either for a trotter or a pacer.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the proper name of the lash on a whip?	Thong.	Ensminger, 531
What is another name for a double bridle?	Weymouth bridle.	Ensminger, 419
Seatless leggings made of leather and worn for protection from the cold and brush are called what?	Chaps.	HBM
What is the proper name for the padded leather that goes under the tail and is connected to the saddle by a long strap?	Crupper.	HBM
Name four parts of the western saddle.	Pommel, fork, seat, cantle, skirt, fender, horn, D-ring, front jockey, stirrup, cinch strap, back jockey.	Ensminger, 421
What part of the bridle prevents the headstall from sliding off over the ears?	Throat latch.	HBM
The double-bitted, reined bridle used in showing 3 and 5 gaited horses is called what?	Weymouth bridle.	Ensminger, 419
What is a port?	The part of the mouthpiece of a bit curving up over the tongue.	HBM
Name two pieces of equipment used most when longeing?	Whip, longe line.	Ensminger, 427

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the proper name of the strap that couples the bit of a bridle to the harness saddle to keep the horse's head up and in position?	Check rein.	Ensminger, 422
Fender, D-ring, skirt and front jockey are parts of what?	Western saddle.	Ensminger, 421
Name the two main kinds of bronc riding.	Saddle and bareback.	HBM
Name four different bits.	Snaffle, pelham, curb, bridoon, dee, kimberwick, Weymouth, bar, walking horse, liverpool, spade mouth bit...	HBM
In unsaddling a horse, which cinch would you undo first, front or back?	Back.	HBM
What breed of horse most commonly uses an aluminum shoe due to their occupation?	Racing Thoroughbred or Quarter Horse.	HBM
The part of the english saddle which covers the stirrup bar is called what?	Skirt	HBM
What is a numnah?	A saddle pad or blanket.	Ensminger, 428
The frame on which a saddle is built is called what?	Tree.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What type of equipment does the polo pony wear to guard the cannons from injury from the mallet or balls?	Leg wraps and polo boots.	HBM
A standing martingale is connected to the girth on one end and where on the upper end?	Cavesson/ noseband.	Ensminger, 427
What is the proper name for a storage room where bridles, saddles and other equipment used in horseback riding are kept?	Tack room.	HBM
How could you check the stirrup leathers of an English saddle for approximate length prior to mounting?	Stirrup should just reach into armpit, with arm fully extended and fingers on pommel seam.	Ensminger, 433
What is the correct name for the throatlatch on a hackamore bridle?	Fedora.	HBM
What device prevents a horse from bending his neck enough to chew on clothing or dressings or wounds?	Cradle.	Ensminger, 516
What is the proper name of the lock of hair falling forward over the horse's face?	Forelock or foretop.	Ensminger, 519
When leading a horse, what should you never do with the lead rope?	Never wrap lead strap, halter shank, or reins around your hand, wrist, or body.	HBM
When a horse is trotting, and lifts his head when his right front leg hits the ground, what leg or legs is he lame in?	Right front and or left rear.	Ensminger, 76

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
In polo, what are the dimensions of the goal?	10 feet high, 24 feet wide.	HBM
How long is a chukker in a polo match?	7 and 1/2 minutes.	Ensminger, 515
How many beats are there to the running walk of a Tennessee Walking Horse?	Four.	Ensminger, 75
At what gait is a horse most apt to crossfire?	Pace.	Evans, Borton et all, 179
A great deal of side to side rolling motion is associated with what two beat gait?	Pace.	Ensminger, 75
How long can a Saddlebred horse's hooves be?	Any length.	HBM
Parking or stretching is performed at the walk, halt, or rack?	Halt.	HBM
The walk is a four-beat gait. Is the order of footfalls lateral or diagonal?	Diagonal.	HBM
Is the pace a lateral or diagonal gait?	Lateral gait.	Ensminger, 525

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Is the trot a lateral or diagonal gait?	Diagonal gait.	Ensminger, 532
What three types of training exercises would be done on a three month old foal?	Haltering, leading, brushing, picking up the feet, and tying.	Ensminger, 394
What term is used to describe any breed of horse used primarily for riding or driving with the exception of the draft?	Light horse.	Ensminger, 79
Who was the first jockey to win more the \$5 million in one year?	Steve Cauthen.	HBM
How often should a stabled horse be groomed?	At least once a day.	Ensminger, 444
Name one thing you check for when judging the horse at the trot?	Straightness of action, ease and smoothness of action, lameness.	HBM
What should you do when riding over rough ground or in sand, mud, ice, or snow?	Reduce speed.	HBM
How long should a thermometer be left in a horse to obtain an accurate reading?	At least 3 minutes.	Ensminger, 325
What is a "crying room"?	The main office or headquarters of a rodeo where excuses are aired.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
How does one determine the height of a horse?	Standing the horse squarely on level ground and measuring the vertical distance from the highest part of the withers to the ground.	Ensminger, 55
This country introduced the stirrup to the saddle. It is also the most populated country in the world. What country is it?	China.	HBM
The first triple crown winner was crowned in 1919. Who was it?	Sir Barton.	HBM
What famous stallion has sired and grandsired the majority of the last 10 Kentucky Derby winners?	Bold Ruler.	HBM
His mounts won over 63 million dollars, over 7200 races and he is considered the most successful jockey of all time on these counts.	Willie Shoemaker.	HBM
What is America's most famous annual endurance ride?	The Tevis Cup.	Ensminger, 85
Define acclimatize.	To become used to a new climate or management.	HBM
In a horse race, what is the official name for one's starting position?	Post position.	Ensminger, 526
The head of the fox is called the what?	Mask.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Where is a Thoroughbred race horse tattooed?	On the inside of the top lip.	Ensminger, 454
How long is a furlong?	1/8 mile, 220 yards or 660 feet.. (any of these answers)	Ensminger, 519
Name two forms of artificial permanent identification method used on horses.	Lip tattoo, freeze branding, hot brand.	Ensminger, 454-455
Cantering in a circle to the right while performing a left-lead canter is known as what?	Counter-canter.	Gardiner, 136
What is the type of betting called when you bet on a horse to win, show, and place?	Across the board or combination pari-mutuel.	HBM
What breed was Ranger, the sire of the gray charger ridden by George Washington in the Revolutionary War?	Arabian.	Ensminger, 112
How many inches high is a horse which stands at 16.2 hands?	66 inches.	HBM
Which horse typically races the slowest, a Thoroughbred, trotter or pacer?	Trotter.	Ensminger, 88-89
The Kentucky Derby is run at what track?	Churchill Downs.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What are the three races that make up the triple crown?	Kentucky Derby, Preakness, and The Belmont.	Ensminger, 532
Which state was the home of the first imported Belgian?	Illinois.	Ensminger, 155
Name two advantages and two disadvantages of concrete floors.	Pros.: durable, impervious to moisture, when properly poured and sloped it drains quickly; does not collect urine; rat hole proof; can be hosed, scrubbed, and disinfected thoroughly and easily. Neg.: Cold; hard; and needs more bedding, slipperv if wet	Ensminger, 309
Name three names of cars that involve horses.	Colt, Pinto, Charger, Mustang.	HBM
What was the rider's name in the "Black Stallion" series?	Alex Ramsey.	HBM
What is a ringer?	A horse that is passed off under false identity.	Ensminger, 527
What side of the road should you ride your horse on?	The right hand side with traffic.	HBM
There are two main kinds of stalls. What are they?	Box and Tie (Straight, Standing, or Slip).	Ensminger, 308
Name two NFL teams whose nicknames relate to horses.	Colts, Broncos, Chargers.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
About how long is a hogged mane?	Up to 3 inches.	HBM
The All American Futurity is a famous race held at Ruidoso Downs for Quarter Horses of what age?	Two.	HBM
Where in the United States can you see wild ponies in their native habitat?	Chincotigue Island.	HBM
What was the first race track established in the U. S.?	Saratoga, NY.	HBM
At what track is the Preakness run?	Pimlico.	HBM
A horse that is 5 feet tall is how many hands?	15.0 hands.	HBM
Why would horse meat not be considered kosher?	Not cloven hooved and does not chew cud.	HBM
Where is the location of the oldest competitive trail ride held on the east coast?	Woodstock, Vermont.	HBM
Rank the following track conditions from slowest to fastest: heavy, good, muddy, fast, sloppy.	Heavy, muddy, sloppy, good, fast.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Forging is most apt to occur at what gait?	Trot.	HBM
Two definitions of forging as applied to horses are what?	Shaping of iron and striking forefoot with hind foot.	Ensminger, 459 and 76
The stallion True Britton sired Justin Morgan. True Britton was also known by another name. What was it?	Beautiful Bay.	Evans, Borton et all, 36
What class would you expect to see Savage Sam in?	Roadster Pony.	HBM
What is the proper name for a horseshoer?	Farrier.	Ensminger, 519
For what riding innovation is Toe Sloan famous?	The racing or jockey seat.	HBM
Which direction around the track do race horses run in this country?	Counterclockwise.	HBM
The distance of 1/8 mile on a track is commonly called what?	Furlong.	Ensmnger, 519
What is the name of the brand using extreme cold rather than heat?	Freeze branding.	Ensminger, 455

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Spell Przewalski's Horse.	Przewalski's Horse.	Ensminger, 7
In common everyday superstition, why is the horseshoe hung "upside down"?	So the luck will not run out.	HBM
In a race, the second place horse is said to what?	Placed.	HBM
What is the world's hardest to win steeplechase and where is it held?	The British Grand National held at Aintree, near Liverpool, England.	HBM
Name four of the five leading states in racing revenues earned.	New York, California, Illinois, Florida, Kentucky.	HBM
What is the official name for the prize money in a horse race?	Purse.	Ensminger, 527
Give an example of where overreaching is most likely to occur.	Jumping or galloping.	HBM
In horse racing terms, if a horse and rider showed, what place did they come in?	Third.	HBM
Who has better hearing, you or your horse?	Horse.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
On the average, how many tons of manure does the average horse produce in one year (free of bedding)?	8 tons average.	Ensminger, 468
Name the mounts ridden by the Lone Ranger and Tonto.	Silver and Scout, respectively.	HBM
A castout stallion from a wild herd is commonly called a what?	Dog soldier.	HBM
Which breeds of horses might use a shadow roll?	Standardbred, thoroughbred, Quarter Horse or any other that races.	HBM
A 360 degree or 180 degree turn on the front legs is called what?	A turn on the forehand.	HBM
What does the term "four in hand" mean?	A hitch of four horses.	Ensminger, 519
Which term describes cleaning and brushing a horse?	Grooming.	Ensminger, 444
A horse standing 14.3 hands tall is how many inches tall?	59 inches.	HBM
What do you call a space or compartment open at the back in which a horse is tied at the front end?	Tie stall.	Ensminger, 309

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
When grooming your horse, in which direction should you brush the hair?	With the natural lay of the hair.	HBM
Which common term refers to a horse said to be free from injury, flaw, mutilation, and decay?	Sound horse.	Ensminger, 529
What do you call a space or compartment that is enclosed with the horse being loose inside?	Box stall.	Ensminger, 309
What is the required weight of the saddle and jockey for colts and fillies in the Kentucky Derby?	Colts - 126 lbs.; fillies - 121 lbs.	HBM
What type of race is started behind a moving barrier?	Harness race.	HBM
What team won the gold medal in the three day event in the 1976 Olympics?	United States.	HBM
Where did the first Thoroughbred imported to America come from?	England.	Ensminger, 147
In furlongs, how long is the Kentucky Derby?	10 furlongs.	HBM
Who was the first undefeated triple crown winner?	Seattle Slew.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Which side of the horse is the far side or off side?	Right side.	HBM
What is the name of the lubricating fluid found in joints?	Synovial fluid.	Stashak 119
Where is the fibrous fraction of the diet primarily digested?	Large intestine.	Evans, Borton et al, 192
The horse's stomach makes up what percent of the digestive tract?	Eight percent.	HHH 710
What type of blood cells carry oxygen?	Red blood cells.	HHH 830
Describe monocular vision.	The ability to see separate objects with each eye at the same time.	Ensminger, 388
What is the technical term used when horses eat unnatural material?	Allotriophagy.	Evans 606
What are three factors that affect a good horse fence?	Strength, height, durability.	Ensminger, 315
What do I mean when I say, "I'm going to have my horse's teeth floated"?	Rasping or filing sharp points on the horse's teeth.	HHH 405

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is a hoof knife used for?	To pare away the dead sole from the hoof, remove ragged parts from the frog, relieve pressure on corns and cracks, and remove foreign bodies from the foot.	HHH 530
Name three parts of the sperm cell.	Head, midpiece, tail.	Evans, Borton et al, 364
True or false. The medial side of the hoof is on the outside of the leg.	False.	Stashak 370
What sense in the horse functions with the following components: auricle, tympanic cavity, anvil, hammer, and stirrup?	Hearing.	HBM
Where does sperm production occur?	Seminiferous tubules.	HHH 920
How many teats does a mare have?	Two.	Evans 322
With what conformational defect is "winging in" associated?	Toed out (or narrow).	Stashak 83
Name four different types of rings on the ends of the mouthpiece of snaffle bits.	Round, egg butt, D-ring (racing D), and full cheek, half cheek.	HBM
Other than the hoof, what is the heel a part of?	A shoe.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the operation performed on mares where the upper part of the vulva is sewn to reduce infection.	Caslick's	Evans, Borton et all, 410
What is a more common name for hyperthermia?	Heat stroke.	HHH 410
What is the widest part of the hoof?	Quarter.	HHH 525
What is another name of pigeon-toed?	Toed-in.	Stashak 53
Name three types of saddles considered "Forward Seat".	All purpose, close contact, dressage.	HHH 1100
Define capillary refill time.	The amount of time required for blood to return to the gums after application of pressure.	HBM
What is considered normal capillary refill time?	One to two seconds.	HBM
Name the three types of muscles.	Smooth, skeletal, and cardiac.	Evans, Borton et all, 99
Name two accessory organs of the horse's digestive system.	Teeth, salivary glands, tongue.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the facial marking characterized by a white mark between the nostrils or on the lips.	Snip.	Ensminger 80
Which breed of horses is the oldest breed and foundation of all light horse breeds?	Arabian.	Evans, Borton et al, 17
Besides the star, name four other face markings?	Stripe, blaze, snip, bald face, connected star and stripe, connected stipe and snip, white muzzle, race, apron face, bonnet, and paper face.	Sponenberg, 44-45
What two gaits does the five-gaited horse perform that a three-gaited horse does not?	Slow gait and rack.	Ensminger, 82
What is the common name for laminitis?	Founder.	Ensminger, 523
What is a scar or abnormality that does not affect the serviceability of the horse called?	Blemish.	Ensminger, 513
What is a hot walker?	A person or mechanical device which walks the horse to cool it after exercise.	Ensminger, 522
Which pony breed would you expect to be the smallest - Connemara, Welsh or Shetland?	Shetland.	HBM
Name four methods of restraint.	Blindfolding, twitching, lifting a foot, holding an ear or the tail, chain over the nose, chain through the mouth, lip chain, sedatives.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What color is the eye of a "glass-eyed" horse?	Light blue or hazel.	Evans et all, 104
Permanently separating the mare and foal to allow the mare to "dry up" is called what?	Weaning.	Ensminger, 462
What do the initials AHSA stand for?	American Horse Shows Association.	HBM
Protective boots fitting over the coronet and down the hoof are called what?	Bell boots or quarter boots.	Ensminger, 425
To get up after laying down, the horse raises which part of their body first?	Front end.	HBM
When combined, sodium and chloride make up what essential dietary component?	Salt.	Ensminger, 233
What are the three weight bearing structures of the hoof?	Wall, bars, and frog.	Ensminger, 29
How many beats does the rack have?	Four.	Ensminger, 75
A pincher-like instrument used to squeeze the hooves to detect soreness is called what?	Hoof testers.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Which is more serious, the cutting of a vein or an artery?	Artery.	HBM
Name three problems associated with overfeeding horses.	Obesity, laminitis, colic, epiphysitis.	HBM
When tying a horse, you should always use what type of knot?	Quick release knot.	HBM
Which hay would supply more calcium - timothy or alfalfa?	Alfalfa.	Lewis, 142
Name the rear teeth or grinding teeth of the horse.	Molars.	Ensminger, 50
What is the name of the V-shaped pad in the middle of the sole?	Frog.	Ensminger, 519
Give two ways that horses adapt to cold weather.	1. Grow more hair. 2. Consume more feed. 3. Increase their thyroid activity	Ensminger, 414
When a horse is lame in his left foreleg, when does his head bob down?	When his right foreleg lands.	Ensminger, 523
A race horse that pulls on the bit is called a what?	Lugger.	Ensminger, 523

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
The first estrus following parturition is called what?	Foal heat.	Evans, Borton et all, 399
Differentiate between a monkey mouth and a parrot mouth.	Monkey mouth - undershot jaw. Parrot mouth - overshot jaw.	Ensminger,525 &533
What is the name of the condition where the hoof wall separates at the toe?	Seedy toe.	Curtis, 151
Where would you look to find ergots?	At the back of the fetlock.	Ensminger, 518
Which horse shoe nail head is larger - regular or city?	Regular.	Evans, Borton et all, 738
True white horses are what color when they are born?	White.	HBM
Which parent's DNA determines the sex of a foal?	Sire.	HBM
Name the two classifications of vitamins.	Fat soluble and water soluble.	Evans, Borton et all, 200
Name five trace or micro minerals.	Iodine, manganese, iron, zinc, copper, fluorine, selenium, silicon, cobalt, sodium chloride, lead.	Ev, Bort, et al,231-238

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What term refers to a noticeable pause in the flight of the foot?	Dwelling.	Ensminger, 518
The Tennessee Walking Horse performs a distinctive gait called the running walk. How many beats are in the running walk?	Four.	Ensminger, 528
What breed of horse would you expect to find entered in the All American Futurity held annually at Ruidoso Downs?	Quarter Horse.	HBM
Bandaging a horse too tightly or unevenly may cause the horse to develop an inflammation or enlargement of the flexor tendon at the back of the cannon. What is this unsoundness called?	Bowed tendon or bandage bow.	Ensminger, 513
Horses may sometimes bolt their feed. How can it be curbed?	Several large, round rocks can be placed in the feeder to discourage bolting.	Ensminger, 513
The spasmodic muscle contraction that produces heat to help maintain body temperature in cold weather is called what?	Shivering.	Evans, Borton et al, 104
Which of the following breeds did Wing Commander have the greatest influence on - Morgan, Arabian, or American Saddlebred?	American Saddlebred.	Evans, Borton et al, 39
The starting point of a race is called the what?	Post.	Ensminger, 526
Standard rodeo events are classified as timed events and riding events. Give two timed events and two riding events.	Timed: Steer wrestling, calf roping, team roping. Riding: Bareback riding, saddle bronc riding, bull riding.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the part of the bridle designed to restrict the vision of the horse.	Blinkers or blinders.	Ensminger, 513
Define "trappy".	A short, quick, high, and often choppy stride.	Evans, Borton et al, 181
What should be applied immediately to a newborn foal's navel stump?	Iodine.	Ensminger, 201
In what part of the body is the mature tapeworm found?	Small intestine.	HBM
Bran that is commonly fed to horses is a by-product of what cereal grain?	Wheat, corn, rice, oats.	Lewis, 124
What is the feeder arrangement where a foal has access to a supplemental feed, but the mare does not?	Creep feeder.	Ensminger, 288
Why should black walnut shavings be avoided as bedding?	It causes laminitis if eaten.	Ensminger, 466
A horse which can both trot and pace with good speed is known as what?	Double gaited.	Ensminger, 517
Failure of peripheral circulation is a symptom of what?	Shock.	Veterinary Medicine, 593

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Which British draft horse breed does not have feathers?	Suffolk	Ensminger, 159
A fixation of the patella which leaves the leg in an extended position is more commonly called what?	Stifled or Upward Fixation of the Patella.	Evans et all, 224
What are the paired, long, threadlike structures in a cell nucleus that contain genetic material?	Chromosomes.	Ensminger, 515
Combined Immunodeficiency affects horses of what breed or breeding?	Arabian.	Evans, Borton et all, 429
Differentiate between true ribs and false ribs.	True ribs - joined to the sternum. False ribs - are attached to the Cartilage extension of the sternum.	Frandsen,130
What does PMSG stand for?	Pregnant Mare Serum Gonadotropin.	Evans, Borton et all, 344
A localized collection of pus in a cavity formed by disintegration of tissue is called what?	Abscess.	Veterinary Medicine, 573
In breeding terms, explain the difference in maiden and barren.	Maiden - mare which has never been bred. Barren - mare which is not in foal.	Ensminger, 512 & 524
In reference to the skeletal system, what is the atlas?	The first cervical vertebrae.	Evans, Borton et all, 91

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
When judging horses from the rear, what should be the widest part of the hindquarters?	Stifle.	Evans 154
The navicular bone and bursa are associated with what tendon?	Deep flexor tendon.	Frandsen, 401
Combining Hackney and Shetland blood produced what breed of show pony?	Americana.	Evans, Borton et al, 66
Hambletonian 10 was an influential sire of what breed?	Standardbreds.	Evans, Borton et al, 28
How would a horseman test for dehydration?	Checking for normal skin pliability, goms and other mucus membranes for capillary refill time less than 2 seconds, dull and sunken eyes are also indicative of dehydration.	Evans, 281
The retrieval of an embryo from one mare and the introduction of that same embryo into another mare for gestation is termed what?	Embryo transfer.	Ensminger, 518
If your horse was a ridgeling, would it be a mare, gelding or stallion?	Stallion.	Ensminger, 527
What acts as a lever, stores minerals and is the site of blood cell formation in the horse's body?	Bones.	Evans, Borton et al, 90
In the breeding industry, what is the term given for the owner of the dam at the time of service?	Breeder.	Ensminger, 514

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Why would a horseman use a sugar flotation test?	To examine for parasite eggs (fecal examination).	HBM
Lactation can double the requirement for what?	Energy.	Evans, Borton et al, 209
A body system which consists of the largest tissue mass in the horse's body is called what?	Muscular.	Evans, Borton et al, 99
The rising and descending of the rider with the rhythm of the trot is called what?	Posting.	Ensminger, 526
Name three reasons why a horse may lose weight.	Parasites, milk production, hard work, poor teeth, too much competition for food, and malabsorption.	HBM
What color would you expect a piebald horse to be?	Black and white.	HBM
If a horse has a mixture of white hair with its basic coat color and no change in the quantity of white hairs is seen with age, the horse is called what color?	Roan	Evans, Borton et al, 81
What hormone stimulates estrus?	Estrogen.	Ensminger, 518
How many furlongs are there in a 1/2 mile race?	Four.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
The Palouse River country of the northwestern United States has given its name to what distinctive breed of horse?	Appaloosa.	Evans, Borton et all, 32
Name the condition caused by a fungus that affects the hair and skin and can be easily transferred through touch, even to humans..	Ringworm.	Evans, 325
Name the external area of the horse's topline found between the last rib and the croup.	Loin.	Ensminger, 32
What term identifies the white marking that extends from the coronet to the middle of the cannon on the horse's leg?	Half-stocking or sock.	Evans, Borton et all, 83
Name the horse breed known as the breed of the blacks and grays.	Percheron.	Evans, Borton, et all, 69
Define a blaze on the horse's face.	A wide white stripe on the horse's face that covers the full width of the nasal bones.	Evans, borton, et all, 82
What term identifies the harsh voice of the ass?	Bray.	Ensminger, 160
Name two environmental factors that affect the early development of the horse.	Altitude, soil, climate, forages, health, stress, water availability.	Ensminger, 399-403
Name the people thought to be largely responsible for the spread of domesticated horses to other countries.	Egyptians.	Ensminger, 4

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What type of wound is commonly caused by barbed wire?	Lacerations.	HBM
Name the type of vehicle used in war, pursuit, and games by the Greeks.	The chariot.	Ensminger, 10
Name the two small bones found at the base of the horse's cannon bone that form the back part of the fetlock joint.	Proximal sesamoids.	Evans, Borton et all, 98
What is the name of the bone found between the femur and the tarsus?	Tibia.	Evans, Borton et all, 91
Name the association that assigns the colors to racing stables.	The Jockey Club.	Ensminger, 57
What term refers to a mare that has produced a foal?	A matron mare.	Ensminger, 524
What does the horse have on its legs that the ass does not have?	Chestnuts.	Ensminger, 160
Give one example of a safety feature which must be considered when putting windows in horse stalls.	They must be open cut, screened or barred, and should never be lower than 5 feet.	HBM
Name the horse that won the Triple Crown in 1973.	Secretariat.	Evans, Borton et all, 22

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What was the early function of the splint bones on the horse's front legs?	They were the second and fourth toes of the Mesohippus and the Eohippus.	Ensminger, 3
Name the breed of horse and the person who rescued them from the Germans during World War II.	Lipizzan horses, General Patton.	Ensminger, 123
How often should your horse receive a vaccination for strangles?	Annually.	Evans, Borton et al, 596
What is the normal resting heart rate for a eight week old foal?	60 - 79 beats per minute.	Evans, Borton et al, 112
Name the conformation defect that is opposite of calf-kneed.	Buck kneed or knee sprung.	Evans, Borton et al, 147
Name the sex chromosomes in a sperm cell.	X or Y.	HBM
How much will the average western saddle weigh?	35 to 40 pounds (can get up to 65 or 70lbs).	Ensminger, 421
What part of the horse's hoof wall is the thickest?	The toe.	HBM
The Hanoverian originated in what country?	Germany.	Evans, Borton et al, 74

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
The Palimino coat color is a dilution of what basic coat color?	Chestnut.	Evans, Borton et all, 475
Name the unsoundness characterized by an irritation of the tendon sheath, joint capsule, or bursa, resulting in a soft swelling above the horse's fetlock and/or pastern.	Windpuff or windgall.	Evans, Borton et all, 162
Name the action defect characterized by the horse throwing its front feet outward while in flight.	Padding.	Evans, Borton et all, 181
When do the canine teeth erupt in the male horse?	4 to 5 years of age.	Evans, Borton et all, 92
Which bone in the horse's forearm is more frequently broken, the ulna or the radius?	Ulna.	Stashak, 299
Describe how an individual can determine if the rider is on the correct diagonal.	While watching the horse's shoulder and knee-rise, the rider must be rising or out of the saddle as the outside (nearest the rail) shoulder and knee come forward.	HBM
How many bones would you find in the horse's pelvic limb?	40 bones.	Ensminger, 28
Name the continent where the first known ancestors of the modern horse developed.	North America.	Evans, Borton et all, 4
What is another name for a lop neck?	Broken crest.	Evans, Borton et all, 145

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the most important gait for a draft horse.	Walk.	HBM
Name the portion of the horse's digestion tract found between the stomach and the cecum.	Small intestine.	Evans, Borton et al, 190
What is the name of the mark of white hair on the horse's forehead, located above a line running from eye to eye?	Star.	Evans, Borton et al, 82
Name the primary bone in the horse's forearm.	Radius.	Evans, Borton et al, 97
What was the habitat of eohippus?	Swamp/swampy areas.	Ensminger, 3
Who domesticated the horse and where were they from?	Nomads/Scythians; from the steppes of Central Asia.	Ensminger, 4
What was the approximate height of mesohippus?	24 inches, the size of a Collie dog.	Ensminger, 3
Where on a young horse would you find the epiphysis?	At the ends of the long bones.	Stashak, 127
What term describes the protrusion of the horse's intestines through an opening in the muscle, causing a swelling or lump in the navel area?	Umbilical hernia.	Evans, Borton et al. 519

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the maximum height of the American Miniature Horse?	34 inches or 8.2 hands.	Ensminger, 124
Name a riding event where unconditioned horses are predisposed to thumps.	Endurance riding.	Evans, Borton et al, 273
Name the country where the Trakehner originated.	Germany.	Evans, Borton et al, 74
What is the most distinctive characteristic of a Clydesdale horse in motion?	The white feathering on its legs or their long springy stride with extreme flexion of the knees and hocks.	Evans, Borton et al, 72
What is the recommended width of a horse tie stall?	Five feet wide.	Ensminger, 309
What is the suggested length of a longe line?	25 to 30 feet.	Ensminger, 427
Give two examples of how man can manipulate the estrous cycle of the mare.	Artificial lighting in the off season; hormonal control.	Ev. Borton, etc, 399-409
What part of the horse's circulatory system serves to pump blood away from its heart?	Ventricles.	Evans, Borton et al, 111
Name a rapidly growing horse industry that specializes in measuring fitness emphasizing conditioning and injury rehabilitation.	Equine sports medicine.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Where exactly would you look if you suspected that your horse had thrush?	In the commissures (clefts) of the hoof between the frog and the bars, or around the frog.	Ensminger, 531
How long after birth should a normal foal begin to nurse?	Within a few minutes, no longer than 2 hours..	Evans, Borton et al, 427
What term identifies an unsoundness caused by the thickening of the plantar ligament?	Curb.	Evans, Borton et al, 165
Name one of the two offshoot breeds of the Paso horse.	Paso Fino; Peruvian Paso.	Evans, Borton et al, 42
What outstanding ability is the Connemara pony noted for?	Jumping.	Evans, Borton et al, 65
Describe a contusion or bruise.	There is swelling and bleeding beneath the skin without a break in the skin.	Veterinary Medicine, 577
Name one pony breed that qualifies as a harness show pony.	Hackney, Welsh, Shetland.	Ensminger, 423
Define infection.	Condition of a wound where disease causing organisms cause swelling, heat, redness and often exudes pus.	Veterinary Medicine, 127
Name the country of origin of the Gotland horse.	Sweden, the island of Gotland.	Evans, Borton et al, 74

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
How long does it take for the fertilized ovum to migrate from the fallopian tube to the mare's uterus?	Approximately six days.	Evans, Borton et al, 340
Name one of the minerals which when deficient can cause rickets in a foal.	Calcium, phosphorus, or Vitamin D.	Evans, Borton et al, 227
What is the purpose of the cutting horse?	To separate a cow/calf from a herd and prevent it from returning to the herd.	Ensminger, 517
What term identifies any drug that temporarily relieves pain without causing unconsciousness?	Analgesic.	Veterinary Medicine, 573
Name the infection which localizes in the lungs and is characterized by the walls of the alveoli being irritated and filled with fluid.	Pneumonia.	Evans, Borton et al, 110
Name the breed association that only registers stock type horses of registered paints, quarter horses and thoroughbred horses.	American Paint Horse Association.	Evans, Borton et al, 48
What is the name of the small horny growth found on the back of the horse's fetlock?	Ergot.	Evans, Borton et al, 128
Name a healing process that responds to a sublethal injury by attempting to destroy, dilute or remove irritating substances by increasing the blood flow to the area.	Inflammation.	Veterinary Medicine, 585
Name three colors recognized by the International Buckskin Horse Association.	Buckskin, grulla, dun, red dun.	Evans, Borton et al, 51

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What part of the zoological scheme does "equidae" belong to?	Family.	Ensminger, 8
What term describes a lessening of the intensity in the basic color of each hair in the horse's coat?	Dilution.	Evans, Borton et al, 81
If your horse is having epitaxis, what is happening?	It is having a nosebleed.	Frandsen, 253
Name the type of treatment that can stimulate the healing process by running a fairly strong stream of water directly into or around a wound once or twice a day.	Hydrotherapy.	Veterinary Medicine, 585
What is one of the functions of the horse's sternum?	1. Attachment for ribs. 2. A place of origin for the pectoral muscles.	Frandsen, 129
What term describes the physical location of a gene on a chromosome?	Locus.	Evans, Borton et al, 451
What makes it possible for a horse to sleep standing up?	The stay apparatus.	Stashak, 40
Name the country that claims to be the place of origin for the Andalusian horse.	Spain.	Ensminger, 109
What is the recognized maximum height for a pony classification?	14.2 hands or under.	Ensminger, 526

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is another name for a donkey?	Burro.	Evans, Borton et all, 78
What is the medical name for a wound caused by a sharp object, such as a knife, glass or sharp metal?	Incision.	HBM
Name two things that can be applied to wood to stop horses from chewing it.	Motor oil, commercial anti-chew products, liquid asphalt, apply metal/steel angle iron to edge, using hardwood such as oak, free choice exercise and forage accessibility.	Evans, Borton et all, 304
What is the primary function of the periople?	To protect the hoof wall and reduce drying of hoof.	Ensminger, 29
Describe the saddling problem that occurs with a mutton withered horse.	The saddle slips and will not stay in place.	Evans, Borton et all, 151
Name two tendons in the foreleg that are involved in a bowed tendon.	Deep flexor tendon; superficial flexor tendon.	Evans, Borton et all, 160
How can you protect your horse's fore heel when it is being bruised by the toe of the hind foot?	Quarter boot.	Ensminger, 425
Name the three pieces of leather that attach the girth to an English saddle.	Billets.	Ensminger, 420
Why are fluorescent lights not recommended for barns and stalls in the northern/colder regions?	Because at 50 degrees F and lower, they flicker and lose power.	HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the only draft horse breed thought to have an infusion of Arabian and Barb ancestry.	Percheron.	Ensminger, 157
Give another name for chronic obstructive pulmonary disease.	Heaves.	Evans, Borton et al, 301
Where on the horse would you find the thoracic limbs?	Front legs or forelimbs.	Evans, Borton et al, 152
Name the holder of the first permanent registration number in the American Quarter Horse Association.	Wimpy P-1	Evans, Borton et al, 27
Name the organ that is associated with gastritis.	Stomach.	Vterinary Medicine, 583
What color term describes a pinto horse that is white with any color except black?	Skewball	Evans, Borton et al, 46
What is the key to successful parasite control?	Interrupting the parasite's life cycle.	HIH 430-4
What is the most common mistake made when constructing a horse facility?	Failure to provide proper ventilation.	Ensminger, 301
What is the horse's primary behavioral characteristic of self protection?	Flight.	HIH 320-1

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name four different vaccinations that should be current prior to traveling with your horse.	Eastern/Western Encephalomyelitis, Tetanus, Influenza, Rhinopneumonitis, Potomac HorseFever, Rabies.	HIH 1150-1
What is the classification of smooth and cardiac muscles?	Involuntary muscles.	HBM
Name the hormone that keeps mares out of estrus and helps to maintain early stages of pregnancy.	Progesterone.	HIH 930-4
If you can easily feel a horse's ribs through a thick winter hair coat, what kind of body condition would you find?	A horse that is too thin.	HIH 420-1
What is the purpose of the horse's respiratory system?	To take in oxygen and rid it's body of carbon dioxide.	Evans, Borton et all, 104
Name the fastest Paso gait.	Paso largo.	Ensminger, 133
To provide a safe interior in a horse trailer, what should be on the side walls, partitions, and front of the manger to prevent injuries?	Padding.	HIH 1155-3
What general term describes abdominal pain that causes a horse to be restless, paw, kick at it's belly, get up and down, and roll?	Colic.	Ensminger, 516
What term describes a horse with a convex backbone?	Roach back.	Evans, Borton et all, 152

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What term describes a preventive injection of bacteria or viruses that have been modified or inactivated to immunize the horse against certain diseases?	Vaccination.	HIH 445-1
Name a piece of safety equipment used on horse trailers to prevent the horse from backing out if the door is open.	Butt bar or butt chain.	HIH 1155-3
What is the major difference between the Hackney horse and the Hackney pony?	The size.	Evans, Borton et al, 63
What percent of protein should be in a suckling foal's creep feed?	16 to 18 %.	HIH 950-5
Describe a horse that is travelling on two tracks.	The horse is moving with the front half of his body on one line and the back half of his body on a second line, for example a shoulder in.	HBM
What is the incubation time for bot eggs and what stimulates them to hatch?	Incubation - about 5 days; hatch - when the horse licks, breathes on, warms, or injects them.	HIH 415-5
How many days after conception can a fetal heartbeat be determined?	Approximately 60 days after conception.	Evans, Borton et al, 344
Name the action defect of pacers that occurs when the hind foot on one side strikes the diagonal forefoot.	Cross-firing or forging.	Evans, Borton et al, 179
Define the term "cue" as it pertains to horses.	A signal given by the rider/exhibitor that shows or tells the horse what to do.	HIH 1240-1

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the horse hair coat color that has a transverse stripe across the horse's withers/shoulders.	Dun or buckskin.	HHH 140-1
What do polo ponies wear to protect their cannon bones from mallet injuries?	Shin boots.	Ensminger, 425
Why should you never coil a lead rope around your hand?	To prevent the rope/strap from tightening around your hand if your horse bolts or runs away.	HBM
Assuming that there is adequate ventilation, what should be another primary consideration that should apply in any stable, outdoor area, or facility?	Safety.	Ensminger, 300
Name the pair of horses hitched to the tongue or pole directly in front of the rig or wagon in a four or more horse hitch.	Wheelers.	Ensminger, 533
Name the type of treatment involving penetrating the horse's skin at specific points with smooth, sharp, stainless steel needles used both as a pain killer and anesthetic.	Acupuncture.	Veterinary Medicine, 391
In training horses, what is a conditioned response?	Response that is learned through practice.	HHH 1240-1
Describe four visual signals that would give you an indication of your horse's mood.	Position of ears; tail switching; action of mouth and lips; wild eyed/showing fear; squealing or snorting; flared nostrils; kicking; charging; rearing.	HBM
Where is the home of the American Quarter Horse Association?	Amarillo, Texas.	HHH 153-1

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name two conformation faults found on the horse's head.	Roman nose; parrot mouth; monkey mouth; thick ears; pig-eyed; course muzzle; lopped ears; mule eared, disproportionate head.	Ev, Borton et all 141-143
Name two age groups of horses that have the greatest need for calcium.	Young foals and lactating mares.	Evans, Borton et all, 226
Other than the horse trailer, name two other methods of transporting horses.	Van, truck, train, boat, airplane.	Ensminger, 463
Name two Haute Ecole movements used in dressage.	Pirouette, piaff, passage.	Ensminger, 525-526
What two basic choices of tack are available to you in a Saddle Seat showmanship class?	Show halter or English bridle.	HBM
Name the genetic disease of foals caused by deficiency of B and T lymphocytes.	Combined immunodeficiency/CID.	Evans, Borton et all, 508
Describe two things you can do to help prevent equine encephalomyelitis.	Use insecticides and repellents; eliminate standing water; put fine screen on stalls; immediately report an outbreak to officials.	HHH 440-4
Name four things you might wrap in a manta when packing or trail riding.	Bedroll; hay; sack of grain; tent; clothing; miscellaneous items, first aid items, a halter and lead, lunch.	HBM
Name five bones found in the horse's head.	Incisive bone/premaxillary; nasal bone; maxillary bone; mandible; orbit; frontal bone; temporal fossa.	Evans, Borton et all, 91

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What feature appears on the horse's upper incisors at ten years of age?	Galvayne's groove.	HHH 240-1
What genetic term describes what your horse looks like?	Phenotype.	Evans, Borton et al, 458
How long after birth, can a foal digest and absorb the antibodies from colostrum?	Approximately 36 hours.	Evans, Borton et al, 427
How does the shorter length of winter daylight hours affect the horse's hair coat?	It stimulates the horse to grow their longer winter coats.	HHH 420-1
Name the color term that describes a white and black pinto horse.	Piebald.	Evans, Borton et al, 46
Name one function of the American Horse Shows Association.	Regulates all A. H. S. A. rules; schedules all A. H. S. A. approved shows and other horse events such as dressage and combined training.	HBM
When is the cry "Tally-Ho" used?	Used when a fox has been sighted during a fox hunt.	Ensminger, 531
Name the horse breed that is associated with the famous horse named Steel Dust.	American Quarter Horse.	Ensminger, 137
What is recommended as the best type of covering for the floor of a horse trailer?	Rubber mats.	HHH 1155-2

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
How many rein attachments would you find on a pelham bridle?	Four rein attachments.	Ensminger, 525
Why would you give your foal two vaccinations of tetanus toxoid and how long does the immunity last?	Why - provide long term active immunity against tetanus. How long - approximately one year, annual booster required.	HHH 445
Name the two most important dietary "energy" components in a horse's feed.	Carbohydrates and fats	HHH 820-1
Describe three features of the keg shoe.	Pre-sized; extra light; pre-punched; heels finished; cold shaped; cold fitted.	Evans, Borton et al, 732
Name the disease caused by Borrelia burgdorferi.	Lyme disease.	HHH 655-1
Name the two sex chromosome pairs for the stallion and the mare.	Stallion - XY Mare - XX	Evans, Borton et al, 462
If it becomes necessary for you to cut a newborn foal's umbilical cord, how long should you leave the stump?	Two inches.	HHH 950-1
Name one kind of fencing that is never recommended for horses.	Barbed wire.	HBM
What feature of a horse's upper incisors completely disappears after 30 years of age?	Galvayne's groove.	HHH 240-4

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What specific part of a bridle prevents injury to the roof of the horse's mouth?	Curb strap or curb chain.	HHH 1100-10
What disease is present when the horse's blood does not clot in a normal amount of time?	Hemophilia.	Evans, Borton et al, 462
Name the specie of parasite that have vestigial (non-working) mouth parts as adults and feed only in their larval stage, on blood and tissues of the horse's stomach and duodenum.	Bot or gasterophilus.	Evans, Borton et al, 633
Name the three things that work together to form the basis of horse psychology.	Stimuli, responses, and reinforcement.	Ev., Bort, et al, 660-664
What is the ultimate result when lethal genes are present in the genetic make-up of a foal?	Death (prenatal, at birth or later in life).	Evans, Borton et al, 508
Name one equine species related to the horse that is most commonly sterile.	Mule; hinny.	Evans, Borton et al, 76
Name the horse breed developed by crossing Arabian and Saddlebred horses.	National Show horse.	Ensmnger, 128
Name the horse breed that is known for it's "termino" gait.	Peruvian Paso.	Evans, Borton et al, 43
Name the type of hay that can be infested with blister beetles.	Alfalfa hay.	HHH 415-9

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the membrane that covers the horse's bones.	Periosteum.	Stashak, 127
Name one of the major causes of all barn and stable fires.	Carelessness of human beings; careless use of smoking materials; lack of fire safety knowledge.	HIH 340-1
What part of a Tennessee Walking Horse's mane is braided in colorful ribbons?	The forelock and first strand of mane.	HBM
What type of a cinch would you find on a decker pack saddle?	Centerfire rigged, single cinch.	HIH 1125-1
Name six grooming tools needed to properly groom a horse.	Hoof pick; curry comb; body brush; dandy brush; mane & tail comb; sweat scraper; grooming cloth; clippers.	Ensminger, 445
Name six parts of a western bridle.	Headstall/crown piece; cheek pieces; brow band; throat latch strap; curb strap; bit; reins.	HIH 1100-9
How does today's Morgan horse compare to the original Justin Morgan in size and weight?	Justin Morgan weighed less and was shorter than today's Morgan.	Evans, Borton et al, 36
The average idle 1000 lb. horse will consume how much water per day?	10 to 12 gallons.	HIH 410-7
Name the major site for bacterial invasion of a newborn foal.	Umbilical cord or navel stump.	HIH 950-1

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
How much space is recommended on either side of the rider's feet when they are placed in the stirrup irons?	1/4 inch on either side of the foot.	HHH 1100-3
Name one type of nail head used on horseshoes.	Regular, city, or frosthead.	Evans, Borton et al, 738
Name the most consistent, natural conditioner for the horse's hooves.	Water.	HHH 505-7
Name two insect vectors that infect horses with the Harbronemna parasite.	House flies and stable flies.	Evans, Borton et al, 645
Name two equine breeds that can carry a dominant gene for silver dappling.	Shetland pony, and Australian pony.	Ev, Bort. Et all, 488-489
Name two parts of the horse's urinary system.	Kidney; bladder; ureters; urethra.	Evans, Borton et al, 119
Describe four symptoms that indicate that your horse needs to have it's teeth floated.	Holds head sideways/tilted when chewing; evidence of quitting; excessive salivation; sensitive to the pressure of a bit; throws it's head when eating'; slobbering; goes off feed; loses weight.	HHH 405-1
At what age does the horse's third corner incisors usually appear?	At 4 1/2 years of age.	Evans, Borton et al, 92
Name three specialized sensory organs in the horse's nervous system.	Ears; eyes; nose.	Evans, Borton et al, 120

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the face marking on the Spanish Mustang that was supposed to have supernatural powers of protection and invincibility, and was especially favored by the Cheyenne Indians.	Medicine hat.	Evans, Borton et all, 56
How many coccygeal vertebrae are found in the horse's tail?	Usually 18.	Evans, Borton et all, 96
What is the name of a canvas used to cover or wrap a pack load?	Manta.	HIH 1125-3
Name one horse breed and one pony breed that were crossbred to develop the Welara pony.	Arabian horse and Welsh pony.	HBM
Name the small dun colored breed of horse that originated in Norway.	Norwegian Fjord.	Ensminger, 129
How many acres of good quality pasture is recommended to feed each mature horse weighing 1000 pounds?	Two to three acres each.	HIH 730-1
The stallion "Eclipse" is claimed to be the progenitor of 90% of which horse breed?	Thoroughbred.	Evans, Borton et all, 21
Name the largest part of the horse's brain.	Cerebrum.	HBM
Why would you give your horse tetanus antitoxin?	To provide immediate temporary immunity to an injured horse especially if you know or are not sure that the horse has not had a current tetanus toxoid vaccination.	HIH 445-2

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What do all of the artificial gaits have in common?	They are all four beat gaits.	Evans, Borton et all, 178
According to genetic shorthand, explain the difference between the letters that symbolize the dominant and recessive genes.	Dominant - Upper case or capital letters. Recessive - Lower case or small letters.	HIH 1040-1
What mineral deficiency in mares causes a foal to be born with an enlarged thyroid gland, to be stillborn, to be weak, or to be hairless?	Iodine deficiency.	Evans, Borton et all, 231
What term describes the up-take of ground moisture into a bale of hay causing deterioration of the quality of the hay?	Wicking.	HIH 710-5
Describe the function of synovial fluid.	Responsible for lubricating the horse's joints.	Evans, Borton et all, 90
Name the three major carbohydrates in horse feed.	Sugar, starch.	Evans, Borton et all, 199
Describe a pair of jodhpurs and tell what type of class they are worn in.	A flare to ankle cut/style of pants worn by exhibitors of gaited horses, western horses, and saddleseat horses.	Ensminger, 430
Name the type of horseshoe used mostly on the hind feet to stabilize the breakover of the foot.	Square-toed shoe.	HIH 515-3
Name a condition, usually found in young horses, characterized by a painful inflammation of the periosteum along the front of the cannon bone, usually caused by trauma due to the concussion.	Bucked shins.	Evans, Borton et all, 160

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What are the antagonist muscles?	Muscles that work against each other.	HBM
Name four types of pack saddle hitches.	Single-diamond, double-diamond, half-diamond, squaw, and Arizona.	HIH 1125-5
Name the oily, waxy secretion that coats the horse's hair coat to protect it from over-wetting and increases it's insulating ability.	Sebum.	Evans, Borton et all, 129
When do the deciduous central incisors appear?	They are present at birth or erupt during the first week following birth.	HIH 405-1
What is the result of an iodine deficient diet?	Goiter.	Evans 231
What is the recommended minimum size for stallion and foaling stalls?	Minimum 12 X 14 feet.	HIH 320-1
Name three disadvantages of using straw for bedding horses.	Highly combustible; dust causes respiratory problems; horses eating straw can cause problems; high labor costs in stall maintenance; difficult to dispose of.	HIH 330-1
Name four breeds of horses that were involved in the development of the Tennessee Walking Horse.	Thoroughbred; Standardbred; Morgan; American Saddlebred.	HIH 152
Name the two body types recognized by the American Miniature Horse Association.	Arabian type; Quarter Horse type.	HIH 154-1

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What term identifies a foal that is born between 300 and 320 days of gestation?	Premature.	HIH 950-9
What is another term that describes reward training.	Positive reinforcement.	Evans 664
Name four light horse breeds that have Thoroughbred blood lines in their foundation stock.	Standardbred; Morgan; Tennessee Walking Horse; Quarter Horse; American Saddlebred.	Evans 20
Name two of the most common devices used as artificial riding aids.	Whip; spurs.	ENS 313
What is a sprinter?	A race horse that performs best at distances of a mile or less.	ENS 426
What is the purpose of a hoof tester?	To determine the location of a painful area in the foot of a lame horse.	HIH 530
Name four symptoms of rabies.	Excitability, mania, biting, vicious striking, blind charges, sudden falling.	IVE 573
Describe the specific location of the high and low bowed tendons.	High - just under the horse's knee. Low - just above the horse's fetlock.	ENS 57
What term describes a horse that has less than a four finger width between the last rib and the point of the horse's hip?	Short-coupled.	ENS 426

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the vitamin that is necessary to promote normal growth and development of the horse's hooves.	Vitamin A	HIH 505-2
Describe a full-stocking.	White hair starts at the coronet and extends up to and including the horse's knee or up to the hock.	ENS 43
Name three specific divisions of circulation in the horse's circulatory system.	Systemic circulation; pulmonary circulation; lymphatic circulation.	IVE 447
Name the four stages of the life cycle of the horse fly.	Egg; larva; pupa; adult.	HIH 415-1
Name the parasite whose eggs pass out of the horse with its feces. The larvae mature and then travel up the stems and blades of grass where they are ingested by the horse.	Strongyles.	IVE 504 fig 20 - 23
Name four things you should look for when you evaluate the conformation of a horse.	1) Consider breed conformation standards, 2) tracking the horse for soundness, balance, action, 3) view the front of the horse, 4) view the rear of the horse, 5) view profile from a distance.	HIH 220 - 1
Why do Arabian horses have long eye lashes?	It is probably an evolutionary characteristic developed to keep desert sand out of their eyes.	HIH 150 - 1
Which group of horses require the most crude protein in their diets: Mature horses, pregnant mares, performance horses, or weanlings.	Weanlings.	HIH 730-2
Name four articles of appropriate attire for a Hunt Seat equitation rider.	Black or conservative tweed Hunt coat; buff, brick or canary Hunt breeches; shirt with stock or choker; Hunt Derby or safety helmet; black or brown high boots.	ENS 344 - 345

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the pony breed that is a miniature Quarter Horse.	Quarter pony.	ENS 111
Where in the horse would you find the tibia?	In the gaskin.	Evans 98
What is the proper name for nutrients sometimes referred to as "building blocks"?	Amino acids.	Evans 219
Name the stiff two inch fiber brush used to remove light dirt from the horse's skin and to brush its mane and tail.	Dandy brush.	Ens 358
What is the least glamorous aspect of caring for horses?	Stall maintenance or cleaning stalls.	HHH 330
What color is the dorsal stripe on a red dun horse?	Dark red.	Evans 475
Name one physical characteristic and one quality of the Shetland pony.	Characteristic - size / hardiness. Quality - good disposition / popular children's mount.	Evans 59
Name four appropriate articles of clothing required for the western exhibitor.	Western hat, western shirt, western pants, western boots, western belt, gloves - opt., spurs - opt., neckwear - tie, choker, scarf, etc.	Ens 344
Give three other names for a saddle blanket.	Numnah, pad, corona.	Ens 342

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the purpose of the dressage portion of a combined training event?	To show that the horse is educated, balanced supple, and obedient.	Ens 362
What is the average weight of a small bale of hay?	40 - 80 pounds (within this range).	HIH 750-4
Describe the difference between the toes of the Mesohippus and the Merychippus.	Mesohippus - three toes, all touched the ground. Merychippus - three toes, only the middle toe touched the ground.	Ens 3
Name three ways to improve a grass pasture.	Weed control; add lime; soil testing; fertilization; grazing management program.	HIH 730-2
Name five features that you would look for when choosing stall bedding for your horses.	Absorbency, dustiness, availability, affordable, ease of disposal, ease of handling, unpalatable.	HIH 330-1
Name the horse breed that is often confused with the Appaloosa horse.	Rangerbred.	Evans 58
What type of vaccine would you use to prevent strangles in horses 12 weeks or older?	A vaccine made from killed bacteria.	Evans 596
Name the gait that is used in English classes that has three beats.	Canter.	Ens 66
Name the type of muscle found in the horse's skeletal system.	Voluntary muscle.	HIH 840-1

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the result when there is no brown pigment in the horse's eye?	Wall eye (glass eye or watch eye).	Evans 82
What are trace nutrients?	Nutrients required in small amounts.	Evans 231
Why is it not recommended to use sawdust for horse bedding?	The dust in the sawdust can cause respiratory problems.	Ens 330
How can you prevent pitting and rusting of the metal parts of your bridle and saddle if you are not going to be using them for a while?	Apply a light coat of petroleum jelly.	Ens 356
What is another name for driving blinkers and what is their function?	Winkers or blinders; function is to restrict the horse's vision from side and rear in order to focus the horse's vision forward.	Ens 340
Name the breed of horse that was captured by the Indians from members of DeSoto's expedition in 1539.	Chickasaw.	Evans 55
Name two different types of panniers.	Wooden box (grub); rawhide; heavy canvas; canvas and metal.	HIH 1125-4
What was the occasion for the record speed run for the Pony Express?	Lincoln's inaugural address.	Ens 11
What term describes acute and progressive failure of the blood circulation to the outer parts of the horse's body?	Shock.	IVE

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the three basic hair coat colors that also provide the base for most of the other hair coat colors of the horse.	Bay, black, & chestnut.	HHH 1040-1
When a horse is exercised, is its energy need increased or decreased?	Increased.	Evans 272
If a horse has six cheek teeth on each side of its jaws, how many cheek teeth does a horse have?	24	HHH 405-1
Name the draft horse breed noted for being the widest, deepest, most compact, most massive and lowest set.	Belgian.	Ens 125
A horse with chronic founder may not show pain but how may it move?	In a heel to toe manner.	Evans 297
Name the pedigreed horse breed referred to as a "Blood-Horse".	Thoroughbred.	Ens 43
Give six symptoms of colic.	Restless; sweating; kicking at belly; nipping at belly; pawing; yawning; crouching; rolling.	HHH 440-2
Name a type of bit used on fine harness horses.	Snaffle bit, liverpool bit, or half-cheek snaffle.	Ens 60 & 334
What is the advantage of using double-rigged cinch on a cross buck pack saddle?	It helps to keep the back cinch from sliding backward.	HHH 1125-5

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Why should mangers in tie stalls be slanted as they descend from top to bottom?	So the horse will not hit its knees.	HIH 320-5
Name the type of stall bedding that is the most absorbent of all materials used for bedding horses.	Peat moss.	HIH 340-1
What is a trailer in the show ring?	A person who follows the horse with a whip to keep the horse in a straight line.	Ens 362
How do horses get rabies?	They are bitten by animals infected with rabies.	HIH 710-5
When a horse's diet is lacking in long stemmed roughage, what vice is the horse likely to develop?	Cribbing.	HIH 710-5
What term identifies a condition that occurs when there is non-tearing damage to some part of the musculature caused by over stress, over work, and over use.	A strain.	Veterinary Medicine, 594
Name the most serious unsoundness of the horse's head.	Blindness or moon blindness.	Ens 54 & 521
Name the area of the horse that is critical to its length of stride and freedom of gaits.	Forequarters, forelimbs, or thoracic limbs.	Evans 145
Name the three thoracic vertebrae that form the horse's withers.	Third, fourth, and fifth vertebrae.	Evans 97

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
How can you prevent the possibility of electrical shock to your horse from a wire fence attached to trees, wooden posts or buildings during a lightning storm?	By grounding the wire with a metal rod into the ground next to the wooden post or hooking the fence to a metal post at intervals of 150 feet.	IVE 562
When referring to the process of a disease, what does "acute" mean?	Symptoms appear quite suddenly.	Evans 297
Name four of the internal parts of the horse that are affected and damaged by the EIA virus.	Kidneys; liver; spleen; lymph nodes; bone marrow; brain.	HHH 630-1
Name the two different groups of muscular structures found in the horse's legs and give the main function of each one.	Flexor muscles - cause flexion of a joint (decrease joint angle). Extensor muscles - extend or straighten a joint (increase Joint angle).	Evans 104
The mating of palomino horses to cremello horses will result in what ratio of hair coat colors?	One-half palomino and one-half cremello.	Evans 51
What is the purpose of a pannier?	To carry gear, food, equipment on a pack horse.	HHH 1123-3
Name the horse's hair coat color whose name comes from the Spanish word meaning "Blue Crane".	Grulla.	Evans 51
Name the horse breed that has been selected and bred for speed and stamina for over 300 years.	Thoroughbred.	Ens 135
Name the type of bones that protect the horse's vital organs.	The flat bones.	Evans 95

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the most distinguishing difference between the sorrel and bay hair coat colors?	The bay always has black points (mane, tail, legs) and the sorrel does not.	Evans 251
Where is the natural habitat of the Tetanus Bacillus?	In the soil.	IVE 564
Give two reasons that are thought to be the cause of the extinction of the horse in the Pleistocene era of North and South America.	Disease, depletion of food sources, insects, early human intervention.	Evans 4
What is the difference in body style between the classic Shetland pony and the modern Shetland pony?	Classic - short and chunky. Modern - fine boned, long necked, high going action.	Ens 111
Name two horse breeds that have a running walk.	Tennessee Walking Horse and Galiceno.	Evans 45
Where on the horse would you find the tympanic cavity?	In the horse's ear.	IVE 352
How is the age of the horse noted in a lip tattoo?	By the first letter.	Ens 366
Give two good reasons for why you would take your horse's feed and water buckets with you when you travel.	1. Eating and drinking from familiar containers reduces stress in un-familiar places. 2. Reduces risk of disease from contaminated mangers or water tanks.	HIH 1150-2
What term classifies the following devices: a knee strap, a side sling, casting harness, nose twitch, hobbles, breeding chute?	Restraints (restraining devices or control devices).	Evans 413

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name one of the most common rewards given to horses.	Praising voice; gentle stroke of the hand, treats.	Ens 313
Name another type of saddle beside the decker or crossback that can be used as a pack saddle.	Stock saddle or McClellan saddle.	HIH 1125-1
Which of these two breeds does not have a long, springy stride with extreme flexion of the knees and hocks, the Belgian or Clydesdale?	Belgian.	Evans 69
Name the health factor you must consider when you purchase paint or stain for horse stalls or fences.	The paint or stain must be "non-toxic".	HIH 350-2
Hay should be of good quality all of the time but what time of the year is it important that it be especially good?	During the winter months.	HIH 420-1
The pericardium, myocardium, endocardium belong to which organ in the horse's body?	The heart.	IVE 448
Name the infection caused by fungi that affects keratin-bearing tissues of the hair and skin.	Ringworm.	IVE 408
Name three of the hair coat colors accepted by the American Morgan Horse Association.	Bay, brown, chestnut, black, palomino, buckskin/dun.	Ens 104
Name the term that describes the painful use of chemicals or devices used to enhance a horse's gait in the show ring.	Soring.	Ens 316

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Describe how the mane and tail are prepared for the show ring for the 5-gaited Saddlebred.	Forelock and first strand of mane is braided with ribbon; tail is long and flowing with a tail set.	Ens 359
Describe how the mane and tail are prepared for the show ring for the hunter.	Mane and the first 6 - 8 inches of the tail are braided.	Ens 359
Name two types of wood that are suitable for fencing.	White oak, cypress, hemlock, southern yellow pine, cedar, western larch.	Evans, Borton et al, 762
What term describes a vertical crack paralleling the direction of horn tubules in the hoof wall between the heel and toe of the horse's hoof?	Quarter crack.	Equus 59
What term describes the mare's multiple seasonal estrous cycles?	Polyestrus.	HHH 910-5
Name two pieces of formal attire that the exhibitor is required to wear in an evening three-gaited equitation class.	A dark tuxedo style suit; white tuxedo style coat; top hat or silk top hat; gloves to match suit; black leather or patent jodhpur boots; cummerbund and walk, trot stick optional.	Ens 344
Name the evolutionary stage of the horse that produced the first one-toed horse.	Plihippus.	Ens 3
Describe the conformation defect that predisposes a horse to navicular disease.	Short, steep pasterns.	HHH 220-6
Name two common causes of a shoe boil on a horse.	From heel caulks on a shoe; from hard contact from the floor or improper bedding.	Ens 61

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name the foundation sire of the American Saddlebred horse.	Denmark.	Evans 38
Name the two games that the Greeks introduced in the Olympic games in 1450 B. C.	Chariot racing and horse racing.	Ens 8
Name three different vocal sounds or voice communications made by the horse.	Neigh; whinny; squeal; mare talk; nicker; snort; mating call.	Ens 308
Name the equine disease that is characterized by a respiratory illness, peripheral edema, and abortion.	Equine Viral Arteritis (EVA).	Evans 598
What is the function of the horse's splenic reservoir?	To store the red blood cells.	Evans 117
What term identifies insects that carry disease producing organisms?	Vector or insect vector.	IVE 709
Name two parts of the horse's body that give the most easily understood visual signs of its moods.	The horse's ears and the horse's tail.	Ens 308
What period of time during a mare's pregnancy would not be a good time to de-worm her?	During the last 30 days of gestation.	HIH 940-2
Name three factors that are fundamental to the psychology of horse training.	Stimuli; responses; reinforcement.	HIH 1240-1

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Concerning horse feed, what does the acronym "NE" stand for?	Net energy.	Ens 182
What is the position of the swing team in an eight horse hitch?	In front of the wheelers.	Ens 428
What is the definition of osteitis?	An inflammation of a bone.	IVE 697
What is the scientific name for threadworms?	Strongyloides.	Ens 428
Name the pony breed that supposedly evolved from crossing Andalusian, Spanish Barb, and Arabian horses with the hardy, native ponies from Ireland.	Connemara pony.	Ens 97
Name the least movable joint in the horse's leg.	The pastern (proximal interphalangeal) joint.	Evans 689
What is the position for the girth when a saddle is placed on the horse?	About four inches behind the point of the elbow.	Ens 347
What is the accepted rule for where you should ride when you are riding on the road?	Always ride on the right side of the road with the flow of traffic.	Ens 355
What is the distinguishing hair coat color of the golden American Saddlebred?	Body color has a golden hue with a white or flaxen mane and tail.	HIH 155-1

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Approximately how much water will a mature horse drink in one day?	10 - 12 gallons.	HHH 710-7
Describe the hair coat color and the points of a bay horse.	Hair coat color is a light yellowish red to a dark rich (mahogany) red with black points (mane, tail, and legs).	Evans 81
What term classifies the type of wound caused by a rope burn?	Abrasion.	Evans 608
Name two of the three types of abortions found in mares.	Infectious (bacterial); viral; mycotic (fungal).	Ens 267
Name a desert-bred competitive sports horse that is very rare. Over 65% of these horses are found in the USSR.	Akhal-Teke.	Ens 91
What is the proper name of the procedure used for the surgical removal of damaged skin or tissue?	Debridement.	Evans 610
Name the parasite that causes the most damage to the horse's liver and lungs.	Ascarid larvae.	IVE 505
Name three areas in the horse's body where the majority of parasites are found.	Alimentary (digestive) tract; lungs; blood stream.	Ens 273
Give one good reason why you should use nylon rope rather than a chain or steel cable for the tie line on a hot walker.	To prevent the possibility of electrical shock from the hot walker due to a short or faulty wiring or from a lightening strike.	IVE 562

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Give a good reason for not breaking the foal's umbilical too soon after birth.	The foal would be deprived of about 30% of the blood that flows from the mare to her foal immediately after birth.	Evans 595
Name the parasite that can cause the formation of a thrombus in the horse's cranial mesenteric artery.	Strongyle vulgaris.	Evans 624
What is a balling gun?	A syringe-like device used for giving large pills to a horse.	Equus 11
Define the "stride stance phase" of a horse's gait.	One or more limbs are in contact with the ground during the stride.	Evans 169
What is the proper name for the fluid that lubricates the horse's eye?	Lacrimal fluid.	Evans 125
Why is a large girth measurement desired on a horse?	It indicates ample space for the horse's heart and lungs.	Ens 51
Name the conformation characteristic that causes a Belgian horse to roll or paddle.	Their great width in front.	Ens 123
In the show ring, when can a jumper be penalized for unsoundness?	When the unsoundness is severe enough to be considered an act of cruelty.	Ens 76
What characteristic almost instantly identifies a horse as an Appaloosa?	The spotted, blanketed, or snowflake hair coat color patterns.	Ens 95

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Give one example of why you would use a hot poultice on you horse.	To increase blood supply to an injured area. To draw out infection from an abscess or a puncture wound.	HIH 440-6
Name the two critical times of the year when there are more barn fires.	Winter and summer.	HIH 340-1
What is the difference between a grey horse and a roan horse?	Gray - Born with solid color and progressively turns lighter with age. Roan - White and dark hair is mixed at birth and the head, neck, and legs usually remain dark.	Evans 475
Name the major cause of infertility in a mare.	Uterine infections.	HIH 940-1
Name the sex of the horse that can become a long term carrier of Equine Viral Arteritis.	Male (stallion).	HIH 620-1 & 2
What is a "combination class" for three and five gaited horses?	A class where horses perform both in harness and under saddle.	Ens 74
Which condition would be an unsoundness: A bog spavin or a jack/bone spavin?	Jack/bone spavin.	IVE 206 & 209
Why is it not possible to predict the exact traits of an unborn foal?	Because the genetic value of each trait is unknown.	Evans 581
Name the type of horse that is used to separate a cow from a herd and prevents it from returning to the herd.	Cutting horse.	Ens 74

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the purpose of the higher heel on western boots?	To prevent the rider's foot from slipping through the stirrup.	Evans 346
What does a farrier put on horseshoes that help to hold the shoes more securely to the horse's hoof?	Clips.	HIH 525-2
Which legs are affected when a horse is camped out?	Hind legs.	Ens 39
Name the most dangerous type of wire that you can use for fencing horses.	Barbed wire.	Evans 761
Name six items that you should include in a trailer first-aid kit.	Non-stick bandages; sheets of cotton bandage; leg quilts & wraps; twitch; elastic tape; eye stain & wash; elastic bandage; scissors; antiseptic soap; tube of phenylbutazone.	HIH 1150-2
Name two breeds of horses that are named after different states in the U. S. A.	Tennessee Walking Horse; Colorado Ranger/Rangerbred horse; Missouri Fox Trotter.	Evans 58
What is the similarity between a troika and a unicorn hitch?	Both are three-horse hitches.	Ens 429
Describe the two main functions of the horse's mouth.	1. To masticate/chew food. 2. To wet the feed with saliva.	Evans, Borton et al, 190
Describe what happens when the horse's lacrimal duct is plugged up.	Tears from the horse's eye pour out onto its face.	Evans 129

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
A large infestation of bots can cause paralysis of what part of the alimentary canal?	The esophagus.	HHH 415-5
What breed has the unique phenomenon of five lumbar vertebrae and seventeen thoracic vertebrae?	Spanish Barb.	ENS 112
What do the initials "A. I." stand for?	Artificial insemination.	ENS 183
Name three important points in the care of a horse's feet?	Keep them clean; prevent them from drying out; trim them to maintain proper shape and length; shoe them correctly when shoes are needed.	ENS 367
What two towns were connected by the Pony Express?	St. Joseph, Missouri and Placerville, California.	ENS 11
What vitamin injection is given to horses to prevent or cure anemia?	Vitamin B-12.	ENS 203
What is the term for how much blood the heart can pump in one minute?	Cardiac output.	HHH 850-4
Define and give the cause of hygroma of the carpus.	Capped knee; fluid filled swelling over the front surface of the knee caused by trauma.	Veterinary Medicine, 249
What is agnostic behavior?	Fighting, flight or other conflict behavior.	ENS 301

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
A whip that is about 4 feet long with a lash 6 - 8 feet long would be used for what?	Longeing	ENS 341
How do you spell rhinopneumonitis?	R-H-I-N-O-P-N-E-U-M-O-N-I-T-I-S.	HIH 610-1
In the dental formula, identify what I, C, P, and M stand for.	I - Incisors; C - Canines; P - Premolars; M - Molars.	EVANS 92
Name a disease that could have the following symptoms: Lameness or arthritis, fever, muscle aches and pain, limb swelling, eye inflammation, encephalitis, hepatitis, nephritis, and abortion.	Lyme disease.	ENS 270
Name the largest joint in a horse.	Stifle.	EVANS 691
What is the main function of the leukocytes?	Combat infection.	IVE 456
What is endocrinology?	The study of hormones and their effects.	HIH 910-5
Name two confirmation faults that would predispose a horse to a trappy stride.	Short, straight pasterns and straight shoulders.	ENS 70
What are the benefits of using a slant load trailer for the horse ?	Horses seem to ride better, experience less stress and are more stable during starting and stopping.	HIH 1155-3

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What are three species of bots?	Horse bot (nit fly); Thread bot (chin fly); Nose bot (nose fly).	ENS 276
What causes heat cramps?	Loss of electrolytes.	HIH 410-1
What problem does your horse have that leads to chronic dermatitis resulting in scabs, skin cracks and eventually granulation clusters on the back of the pastern?	Scratches.	EVANS 167
What is another name for Hunt seat?	Forward seat.	HIH 1100-1
Name three ways to distinguish permanent teeth from temporary teeth.	Permanent teeth have greater size, darker color, broader neck showing no constriction, and greater width from side to side.	ENS 46
What is the common name used for shoes having tungsten carbide on a mild steel base?	Borium.	HIH 515-4
Name two measures which can be taken to help prevent plant poisoning in your horse.	Proper pasture management; feed clean hay; no garden prunings in with horses; do not enclose horses near toxic plants; be able to recognize toxic plants.	LEWIS 301
What vitamin is necessary for the growth and development of normal hooves?	Vitamin A.	HIH 505-2
Which hormone do the luteal cells within the corpus hemorrhagicum and corpus luteum secrete?	Progesterone.	HIH 910-6

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What was the name of the Thoroughbred ridden by General Custer in the Battle of Little Big Horn?	Vic.	Evans 20
Which lethal genetic defect can result from mating two overo paint horses?	Lethal white foal syndrome.	HIH 1060-6
A tumor of pigment-forming cells commonly seen in older gray horses is know as what?	Melanoma.	EVANS 514
How long is a horn fly's life cycle?	Ten days.	HIH 415-2
A horse can become infested with how many different types of mites/mange?	Three.	ENS 286
Incisors and cheek teeth continue to erupt until what age?	Into their 20's.	HIH 450-3
What is another name for a blind spavin?	Occult spavin.	Evans 166
What age groups of horses should receive grain that is crimped, cracked, or rolled?	Foals and horses with poor teeth.	Evans 201
What is another name for the mare's mammary gland?	Udder.	Evans 322

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the forge used for?	To heat steel or shoes in preparation for shaping them for the horse being shod.	Ens 369-370
What is the name of the largest metacarpal?	The cannon bone.	Evans 97
What is the term for the drugs administered to control worms?	Anthelmintics.	IVE 674
When riding in a show, what division would you be riding if you wear a skirt?	Side saddle.	Ens 345
Why is corn considered a "hot" feed?	It has a high energy content.	Lewis 74
Name 4 different uses of a grooming cloth.	Remove dust and dirt; wipe out eyes, nostrils, lips, ears; wipe out around the dock; give coat a final sheen; dry or ruffle hair before brushing.	Ens 358
Stallions can be put into breeding service at how many years of age?	2 or 3 years of age.	Lewis 225
The leopard spotting pattern in the Appaloosa breed is also found in what Austrian breed of horse?	Noriker.	Evans 498
What is the effect of hot, humid conditions on cooling a horse?	Inhibits evaporation of sweat so it is longer or harder to cool.	HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the membranous organ called that connects the fetus to the lining of the uterus?	Placenta.	HIH 860-1
What is the most feasible, non-chemical means of breaking the fly life cycle?	Removing breeding material.	HIH 415-3
What is the principle bone of the upper jaw?	Maxilla.	Lewis 395
What term is given to a horse whose hocks turn inward?	Cow hocked.	Evans 154
What should be placed under hay bales when storing on cement floors?	Wooden pallets.	HIH 710-5
What vitamin stimulates calcium absorption?	Vitamin D.	Evans 221
Give 2 reasons you would put a wad of cotton in a horse's ears before trimming them.	Cut down on noise and prevent hair falling into ears.	ENS 358
How often should a foal's feet be trimmed?	Once a month and more often if correction is needed.	HIH 525-3
The integumentary system of the horse refers to what body part?	The skin.	Evans 128

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Suggest two ways to avoid aggressive behavior when group feeding.	Use separate feeders; space feeders 40 - 50 feet apart; use extra feeders; ensure an open area.	HHH 710-8
What is silver dapple?	A dappled chestnut with silver or white mane and tail.	Evans 59
What are 3 vital signs which should be assessed during an examination of the horse?	Temperature, pulse, respiration, capillary refill time, mucous membrane color and tackiness, and skin pliability.	HHH 425-1
What is the prefix which means below normal?	Hypo.	Lewis 393
Name two breeds most that have the highest incidence of Wobblers.	Morgan, Quarter horse, Thoroughbred.	Ens 55
Name the four distinguishing characteristics of the Appaloosa.	Spotted coat, either leopard or blanket; mottled skin around the muzzle and genitalia; white sclera around the eyes; vertically striped hooves.	HHH 140-1
Vesicular Stomatitis affects what part of the horse?	Mouth.	ENS 429
What is on an English bridle that is not found on a western bridle?	A cavesson or nose band.	HHH 1100-8
Describe the leg positions of an American Saddlebred when shown at halter in the stretch position.	Forelegs are straight under with the hind legs stretched behind.	ENS 361

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Which is the most commonly fed type of bran in North America?	Wheat bran.	Lewis 95
Give the four classifications of bones in the horse's body.	Long, short, flat, irregular.	Evans 90
How does leather conditioner work?	Puts back vital oils.	HHH 1100-14
What effect does excessive phosphorous have on calcium?	Interferes with calcium absorption.	HHH 820-2
What infectious disease does a horse have when it develops the "sawhorse" position?	Tetanus (lockjaw).	Evans 601
What does "failed to settle" mean?	Failure to conceive upon breeding.	ENS 184
What feature differentiates roping reins from other types?	Roping reins are on a continuous strap.	HHH 1100-8
What is a male horse up to three years of age called?	Colt.	Ensminger, 516
Where did the Haflinger originate?	Austria.	Evans 74

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
How many inches taller should the trailer be than the horse's normal resting position of its head?	Ten inches.	HIH 1155-2
What is scours and when during a horse's life does it usually occur?	It is watery diarrhea and occurs when the horse is a foal at any time from 1 day to 6 months old.	Lewis 259
At what age do the permanent central teeth erupt?	2.5 years of age.	HIH 405-1
Normal maternal aggression towards the foal is most commonly caused by what?	A painful udder.	Lewis 248
Of what material are "never-rust" bits and hardware made?	Solid nickel.	HIH 1100-10
Which system in the horse's body includes the brain, spinal cord, and associated nerves and special sensors?	Nervous system.	Evans 89
Give another name for the horse's hindgut.	Large intestine.	HIH 710-2
How much crude protein does clover hay contain?	12%.	HIH 820-2
What are ossified lateral cartilage immediately above and toward the rear quarter of the hoof head called?	Sidebones.	ENS 61

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What bones make up the knee of the horse?	Carpal bones.	ENS 23
What is the expected ratio of roan to solid colored foals if a roan stallion is bred to a roan mare?	2 roan: 1 solid.	Evans 486
Which pack saddle is a centerfire-rigged single cinch with a wooden bar?	Decker.	HIH 1125-1
What type of saddles were first developed and used by the Spaniards in old Mexico?	Western saddles.	ENS 336
Name four of the six parts of the female reproductive tract.	Vulva, vagina, cervix, uterus, oviducts, and ovaries.	HIH 910-1
What is the best and safest type of wire to use for horse fencing?	Five diamond, V-mesh.	HIH 350-3
Which body system of the horse provides immediate response to the environment?	Nervous system	Evans 119
Explain why horses should be kept out of a pasture during and shortly after precipitation or irrigation.	For maximum pasture forage production, to allow for drying of the pasture so as to minimize trampling, plant injury, and soil compaction.	Lewis 105
In training terms, what does the term "trial" mean?	Practice.	HIH 1240-6

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What are the two ovarian hormones that control the mare's estrous cycle?	Estrogens and progestins.	Evans 339
What is mastitis?	Inflammation of the mammary gland?	IVEH 604
What word is defined as any deviation in structure or function that interferes with the horse's intended use or performance?	Unsoundness.	HIH 230-1
What is the purpose of the Jockey Club?	To maintain the American stud book for Thoroughbreds.	HIH 157-1
What is the female parent of a horse called?	Dam.	Ensminger, 517
Where was the raising and racing of racehorses centered in colonial America?	Virginia.	Evans 23
Which type of barn lighting, incandescent or fluorescent, is more energy efficient?	Fluorescent.	HIH 320-7
A normal foal weighs what percentage of the mare's body weight?	9 - 10%.	HIH 940-5
What factors affect water requirements?	Work type, work load, weather, and diet.	HIH 425-6

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is the major reason you should not spread horse manure on a field where a horse grazes?	Fresh or uncomposted horse manure is a primary source of internal parasites.	Ens 378
What part of a horse's foot provides traction and absorbs shock?	Frog.	HIH 525-1
What is the junction of the hoof wall and sole called?	White line.	Evans, Borton et al, 695
On what two areas of the body is thiamin converted to its active form?	Liver and kidney.	Lewis, 76
Name the cone-shaped muscular organ located between the lungs which propels blood by alternate muscular contraction and relaxation.	Heart.	Evans, Borton et al, 111
What is the function of the short bones?	To absorb concussion.	Frandsen, 123
How many chambers are in a horse's heart?	Four.	Evans, Borton et al, 111
The increased height of the 3rd, 4th, and 5th thoracic vertebrae make up the what?	Withers.	TN HBM
Which jaw is wider in the horse, upper or lower?	Upper.	Evans, Borton et al, 93

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Where are the uterine horns located?	The abdominal cavity.	Evans, Borton et all, 320
In what area of the horse would you find the pectoral muscles?	Chest.	Frandsen, 161
How many bones compose the sternum?	One.	Frandsen, 129
What is the triangular sesamoid bone situated at the front of the stifle?	Patella or knee cap.	Evans, Borton et all, 691
What is the common name of the scapula?	Shoulder blade.	Evans, Borton et all, 97
Where would one find the coccygeal vertebrae?	Tail.	Evans, Borton et all, 97
What is the pharynx?	a cavity located at the back of the nasal passages and the mouth and leads to the trachea.	Evans, Borton et all, 105
What acts as a splint to prevent displacement of the fibula?	Tibia.	Ensminger, 28
Equus appeared in what epoch?	Pleistocene Epoch.	Ensminger, 2-3

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
The inflammation affecting the fine membrane that lines the chest and covers the lungs is known as what?	Pleurisy or pleuritis.	Evans, Borton et all, 111
How many turbinates are in each nostril?	Three.	Frandsen, 239-240
Why is the lower leg of the horse used to estimate bone quality?	There is no muscle there.	TN HBM
These two joints in the rear leg have reciprocal action. Name them.	Hock and stifle.	Frandsen, 402
Name the ductless gland located in the upper part of the abdominal cavity between the stomach and the diaphragm.	Spleen.	TN HBM
What animal is known for a dorsal stripe running from mane to tail that is intersected by the arms of cross at the withers?	Miniature donkey.	Evans, borton et all, 79
Name the breed of horse that has a natural running walk.	Tennessee Walking Horse.	Evans, Borton et all, 40
What is the conformation in which the knees are bent forward called?	Buck-kneed.	Evans, Borton et all, 147
What are anthelmintics?	A type of de-wormer.	Evans, Borton et all, 646

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Bits are classified by what?	Type of action.	TN HBM
What type of action does a shank bit have?	Leverage action.	TN HBM
What type of action does a snaffle bit have?	Direct pressure/pull.	TN HBM
What do you call the ring of rope, rawhide, or metal on a lasso through which rope slides?	Honda.	Ensminger, 521
What term describes the presence of excess fluid between the cells of the horse's body tissues?	Edema.	Ensminger, 518
What can be the result of bench knees or offset knees?	Splints.	Stashak, 57
During the first 180 days of a foal's life, what are the two most important internal parasites to control?	Strongyles and ascarids.	Ensminger, 348 & 355
What is meant by the term dappled?	Darker spots are embossed on the coat.	Sponenberg, 28
A gene that does not show up if it is paired with a dominant gene is said to be what?	Recessive.	Ensminger, 527

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What does the term "flea bitten" mean?	Refers to gray or roan horse having small black or blue specks, or spots, on a predominately white background.	Sponenberg, 33
How many foals and what colors for each are produced from 100 successful matings between a palomino stallion and a palomino mare?	50 palomino, 25 chestnut, and 25 cremello.	Evans, Borton et al, 51
What was the first one toed horse of the Pliocene Epoch called?	Plihippus.	Ensminger, 3
During the early domestication of the horse, the nomads are credited with the invention and use of what two pieces of the horse's tack?	Reins and saddle.	Ensminger, 4
Groats are grain kernels that have had what removed?	The hulls.	TN HBM
The first effect of inadequate water intake is decreased what?	Feed intake.	Lewis, 7
What vitamin is most responsible for the health of the horse's eye and the tissue of the nasal passage?	Vitamin A	Lewis, 64
What is the precursor of Vitamin A called?	Beta-carotene.	Lewis, 66
Where is the primary site of water absorption?	Cecum.	Evans, Borton et al, 201

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Animals who live on plant materials are called what?	Herbivores.	TN HBM
Give two factors that affect hay quality.	Stage of maturity when cut, weathering and handling during harvesting, duration of storage, conditions of storage.	Lewis, 97
The soluble carbohydrates are digested and absorbed where?	Small intestine.	Evans, Borton et al, 199
When caused by feeds, hives may often be referred to as what?	Protein bumps.	Lewis, 20
Fullering, web, and branch are parts of what?	Horseshoe.	Evans, Borton et al, 731
What is a hoof guage?	An instrument to measure the angle of the hooves.	Emery, 201
The purpose of this part of the bridle is to prevent the bridle from coming off over the horse's head. What is it?	Throat latch or lash.	TN HBM
What do we mean when we refer to the rigging of a saddle?	The location in which the cinch or cinches are attached to the saddle.	TN HBM
What is a Dental Speculum and what is it used for?	It is an instrument used to open a horse's mouth for examination.	TN HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
If you wanted to put hobbles on your horse to prevent it from roaming when turned out to graze, where should you put them?	Around the pasterns or fetlocks of the front legs.	Ensminger, 521
What part of the leg do skid boots protect and cite two situations when they are effective?	Fetlocks; Sliding stops, roll backs, and abrupt turns.	TN HBM
Approximately what percent of total body calcium is contained in the bones and teeth?	99 %.	Lewis, 26
What is pulmonary hemorrhage?	Bleeding in the lungs.	TN HBM
What is cystitis?	Inflammation of the urinary bladder.	Evans, Borton et al, 276
What system is responsible for collecting and removing the fluid waste materials in the body?	Urinary system.	Evans, Borton et al, 119
Generally speaking any inflammation of the tissues associated with a joint is called what?	Arthritis.	Stashak, 392
When treating a stifled horse surgically, what ligament is cut?	Medial patellar ligament.	Veterinary Medicine, 263
What is an ion?	An atom with an electrical charge.	TN HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
What is a decrease in size or wasting away of a body tissue called?	Atrophy.	Veterinary Medicine, 575
What is the term for the uncontrolled escape of blood from a vessel?	Hemorrhage.	Veterinary Medicine, 584
Simultaneously, blood enters the right atrium from the body and the left atrium from where?	The lungs.	Evans, Borton et all, 111
What is responsible for conveying the sense of smell?	The sensory nerve endings of the olfactory nerve.	TN HBM
An animal's ability to resist a particular disease producing organism is known as what?	Immunity.	Veterinary Medicine, 585
An injury incurred without breaking the skin is called what?	A contusion or bruise.	Veterinary Medicine, 577
The speed at which the chemical changes take place in living cells is what?	Metabolic rate.	Veterinary Medicine, 588
What do we call a liquid introduced into the intestine by way of the anus?	Enema.	Veterinary Medicine, 375
An agent that produces a quieting or calming effect without significantly changing the level of consciousness is what?	Tranquilizer or sedative.	Veterinary Medicine, 593

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
The prospect of recovery from a disease or injury is known as what?	Prognosis.	Veterinary Medicine, 591
Name the type of shoe generally used on horses that stumble, forge, or that have ringbone or sidebones.	Rocker Toe shoe.	Ensminger, 460
Between what two structures is the umbilical cord?	Fetus and placenta.	Evans, Borton et al, 340
During what period of the mare's estrous cycle is the corpus luteum formed?	Diestrus or Ovulation.	Evans, Borton et al, 323
What is the most important environmental cue in inducing estrous in anestrus mares?	Daylight.	Ensminger, 404-405
What is the protein in colostrum that provides the foal with temporary immunity against infectious diseases called?	Immunoglobulins.	Evans, Borton et al, 427
What does GRA stand for?	Girls Rodeo Association.	TN HBM
What is meant by the term "ride on the buckle"?	Ride with long reins, nearly holding the buckle.	TN HBM
According to AHSA, in Hunt Seat Equitation, what options are offered to the contestant when dismounting?	To step down or slide down.	TN HBM

# All Junior Questions

<i>Question</i>	<i>Answer</i>	<i>Source</i>
According to the AHSA, name three things required on the bridle in the Arabian Pleasure Driving class?	Blinkers, overcheck, and snaffle bit.	TN HBM
What is a jockey stick?	Stick fastened to the mane of the near horse and the bit of the off horse when driving single-reined.	Ensminger, 522
Why do the racing dee and egg butt snaffles have metal casings around the joints?	To prevent the lips from getting pinched by the rings.	German Nat. Eq. Fed. 14
What is the measure of performance for the Thoroughbred race horse?	Speed.	TN HBM
In a wild herd of horses, who is usually leader in the herd?	Generally, a dominant mare very wise about her surroundings.	TN HBM
In reference to racing, what is a short horse?	A sprinter or one who cannot go distances.	TN HBM
In hunting, what does "stomping the earth" mean?	Closing or blocking the entrance to a hole leading to a fox's den.	TN HBM
The Dalmatian dogs that travel with the Budweiser Clydesdale hitch originally were bred and trained for what purpose?	To protect the horses and guard the brew-filled kegs left on the wagon when the driver went inside a tavern to make a delivery; hunting, primarily coach protection.	TN HBM
What does "well in hand" mean?	A horse is running at a fraction of his best speed.	TN HBM

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Who was the first man to breed quality mules in the United States?	George Washington.	Evans, Borton et all, 77
How did the American custom of driving on the right side of the road originate?	Conestoga wagon drivers, teamsters, etc.	TN HBM
What name was the rack originally known as?	Single-foot.	Ensminger, 529
In pair-mutual betting, the total amount bet on a horse is called what?	The handle.	TN HBM
What is the common name for a female of the species Equus asinus?	Jennet.	Evans, Borton et all, 75
A bet to select the first two horses to finish in a race but not necessarily in the order of finish is what?	Quinella.	TN HBM
When an asterisk is used in front of a horse's name, what does this usually mean?	Imported horse.	TN HBM
With which foot does a horse start a right lead canter?	Left hind.	Ensminger, 74
Where is the site of the "Spanish Riding School"?	Vienna, Austria.	Ensminger, 123

# *All Junior Questions*

<i>Question</i>	<i>Answer</i>	<i>Source</i>
Name two breeds of horses that might use a shadow roll?	Standardbred, Thoroughbred.	TN HBM
What color are the horses in a Budweiser team?	Bay.	TN HBM