

SAMPLE QUESTIONS FOR THE OKLAHOMA 4-H HORSE QUIZ BOWL	
<u>Question</u>	<u>Answer</u>
When determining the size of seat in an English saddle, you measure the distance from the saddle nail to the mid-point of the what?	cantle
If desiring to feel a horse's pulse by feeling blood flow on the edge of the mandible, you feel the	facial artery
What organ is supplied material from the portal vein and the hepatic artery?	liver
Windpuffs are swellings of which joint capsule?	fetlock
Which part of the mare's reproductive tract produce follicles?	ovaries
The energy requirement for a mare in lactation is (a. more b. less or c the same) as for the mare in pregnancy.	more
What term refers to the area of the hind leg between the stifle and hock joints?	gaskin
Genetic question: If a stallion is homozygous dominant for a trait (for example, big E big E) and a mare is homozygous recessive (little e, little e), what will be the genetic makeup for this trait in all the foals?	heterozygous, Ee
The hormone produced by the adrenal gland that speeds up the heart rate?	adrenalin
During the normal delivery of a foal, which part of the foal's body is first seen?	front legs and head
Fetal development is greatest in the _____ trimester?	third
Alveoli, tidal volume and minute volume are terms associated with what body system?	respiratory
What is the administrative body for Thoroughbred racing?	Jockey Club
Apocrine tubular glands secrete what substance	sweat
What is the term that describes movement that lengthens the stride of a horse?	extension
Black Hand No. 1, the result of mating an Appaloosa mare and Shetland pony stallion is this breeds foundation sire	Pony of Americas
Alfalfa, clover and lespedeza are what type of forage	legume
What tool is used in hoof care to make a level bearing surface after the hoof has been trimmed with the nippers?	rasp
What is the gait abnormality in which the hind foot strikes the opposite forefoot termed?	cross-firing
An injury of the foot caused by a nail driven through the hoof into the sensitive tissue.	quick
Fecal material that accumulates in the foal prior to foaling that should pass out of the foal soon after birth is called?	meconium
The term pes is Latin for	foot
The horse has how many pairs of ribs?	18, occasionally 19
A nutritional toxicity occurs when the amount of the nutrient is at what level?	above the requirement

<u>Question</u>	<u>Answer</u>
Hemoglobin in red blood cells carries what element to cells?	oxygen
An abnormal bony growth, usually occurring on the inside of the cannon of the front leg.	splint
The horn like growths on the medial side of the leg, proximal to the carpus are known as	chestnuts
What is the gait abnormality in which the hind foot strikes the opposite forefoot termed?	cross-firing
A piece of equipment called a pannier is used when packing with horses. What is its function?	to fill with gear, food and equipment
Myositis is inflammation of	muscle
Name the genetic condition that is identified by the letters HYPP	Hyperkalemic periodic paralysis
Bodies within the cell nucleus that are composed of DNA and carry genetic information?	chromosomes
What is the metal chain or leather strap attached to a curb bit called?	curb chain or curb strap
What color describes a horse with a brownish-red body, black mane, tail and lower legs?	bay
The fraction of genes of a foal that came from its sire is	50%
A short estrus period following foaling is called?	foal heat
What is the name of a wheel with blunt points on a western spur?	rowels
What is the offspring produced by a stallion and a female donkey known as?	hinny
Calcium is an example of what type of nutrient?	mineral
This is the small, sometimes appearing first upper premolar tooth that may interfere with a bit, so it is commonly removed.	wolf tooth
The part of blood responsible for clotting?	platelets
What vitamin can carotene be converted into?	Vitamin A
What is colostrum?	first milk in mare following foaling, high in antibodies
A large-bodied black insect that lay eggs on the hair of the legs, shoulders and jaw.	bot fly
What is the term used for a horse stopping in front of a fence rather than jumping over it?	refusal
What is atrophy of the shoulder muscle as a result of strain or trauma induced paralysis of the suprascapular nerve called?	sweeney
How many ovaries does a mare normally have?	2
What is the name of the oil obtained by boiling the feet and shinbones of cattle that is used for dressing leather?	neatsfoot oil
The term 'grade' when describing a horse means the horse is?	not registered
Structures that attach muscle to bones are termed	tendons
Refers to a horse that is black with white spots	piebald
Thiamin, biotin and riboflavin are examples of what specific group of vitamins?	B vitamins

<u>Question</u>	<u>Answer</u>
Of the following gaits, which is the fastest: running walk, slow gait or the rack	rack
Encephalitis is a condition which describes inflammation of what organ?	brain
In reining, what is the reining term used for a 180 degree reversal of forward motion?	rollback
The open area directly under the seat of a saddle is called?	gullet
What production class of horses are at the biggest risk of problems caused by fescue toxicosis?	broodmares
The cross between a mare and a jack?	mule
What part of the digestive tract does the contents of the stomach empty into?	duodenum or small intestine
How many days does a mare usually stay in heat on one cycle?	five to seven days
The mandible and maxilla bones are part of the	skull
The airway from the nasal passages to the lungs, also called the windpipe?	trachea
A hand measurement is equal to how many inches?	4
A small piece of equipment that goes around the base of a horse's tail and attaches to a packsaddle is termed?	croupier
This disease is caused by myxoviruses. Symptoms include high temperature, depressed appetite and nasal discharge.	influenza
What is the name for a horse's reaction to novel or pleasurable smells; characterized by curling back the upper lip and inhaling deeply?	Flehmen response
The horn like material that grows from the plantar surface of the fetlocks are known as	ergots
Which feed is expected to weigh more per scoop: alfalfa meal, crimped oats, cracked corn.	cracked corn
Thickening caused by inflammation of the superficial digital flexor tendon is commonly called what	bowed tendon
What is the name of a noseband on English bridles?	cavesson
What disease is diagnosed by a Coggins test?	Equine Infectious Anemia
Which permanent incisors first appear, the front centers, the intermediate pair, or the lateral incisors?	front centers
What does the abbreviation VEE represent?	Venezuelan encephalomyelitis
The inability of a horse to sweat is?	anhidrosis
Infection of the frog of the foot	thrush
Another name for parasitic roundworms	strongyles
What tube-shaped part of the digestive tract connects the mouth with the horse's stomach?	esophagus
How many incisors do mature horses have in their lower jaw?	6
What is the name for providing additional nutrients to a nursing foal?	creep feeding

<u>Question</u>	<u>Answer</u>
What is the name for a pole on the ground set at the base of a jump that allows a horse to see and gauge the distance better?	ground line or ground pole
Where would you find the soft palate on a horse?	upper surface of the mouth
Do horses require more calcium, phosphorus or zinc per day?	calcium
The part of a western saddle that runs down from the skirt to the stirrup is	fender
In team roping, what is the name of the partner who ropes the legs together?	heeler
How many rows of carpal bones are there?	two
Straps or ropes that are used on the legs to restrict movement are called?	hobbles
This breed's name is derived from the Palouse River country of northwestern United States	Appaloosa
A habit of some horses of eating their grain without adequate chewing causes this vice.	bolting
The chromosomes which are identified to determine the sex of a horse are the X and Y chromosomes. A gelding has what number of each?	one X and one Y chromosome
Anhydrosis is a rare problem condition of some horses. Horses with this condition are unable to	sweat
A snip is a white color marking located on the	nose
McClennan, Decker, Sawbuck and Crossbuck are names of what types of saddles	pack saddles
The nuchal ligament runs along the top of which area of the horse?	neck
The recognized universal birth date of horses used by U.S. breed associations is?	January 1st
Old Sorrel, Peter McCue, Steeldust and Wimpy P-1 are foundation sires of this breed.	American Quarter Horse
Proteins are made up of what compounds of which lysine is an example?	amino acids
A western version of the standing martingale that attaches to a bosal or noseband is termed?	tie-down
A farriers tool used to remove the surplus grown of the hoof wall?	hoof nippers
What country did the ancestors of the Welsh pony originate from?	Wales
The walk has how many beats to its stride	four