Junior/Senior Questions Novice/Advanced Novice Questions Any level Questions

* What are the five types of colic?
	+ Spasmodic colic, Incarceration Colic, Displacement Colic, Impaction Colic, Excessive Fermentation (Gas) Colic [Horse Science pg 50]
* What is the reduction in the hemoglobin of red blood cells with a deficiency of oxygen in the blood?
	+ Anemia [Horse Science pg 56]
* What year was the red tick, a carrier of African Horse Fever, found for the first time in the U.S.?
	+ 1960 [Horse Science pg 54]
* What is another name for Roundworms?
	+ Ascarids [Horse Science pg 56]
* What is another name for Strongyles?
	+ Bloodworms [Horse Science pg 57]
* What term is used to describe a horse that has a noticeable pause in the flight of the foot, as though the stride was completed before the foot reached the ground?
	+ Dwelling [Horses and Horsemanship pg 13]
* What is a dental star?
	+ A star shaped or circle like structure near the center of the wearing surface of the permanent incisors [Horse Science pg 14]
* How many pairs of chromosomes are in the horse?
	+ 32 pairs [Horse Science pg 18]
* How many pairs of chromosomes are in the donkey?
	+ 31 pairs [Horse science pg 21]
* How many chromosomes do mules and hinneys have?
	+ 63 chromosomes [horse science pg 21]
* What is the term for the mare’s period commonly called heat?
	+ Estrus [horse science pg 22]
* A cloudy/opaque appearance of the eye is called what?
	+ Cataract [horse science pg 13]
* What is the term that describes a horse with an outward arched profile of the nose (convex)?
	+ Roman nose [horse science pg 13]
* What is the term that describes a horse with the faulty conformation of a dip in the neck between the poll and the withers?
	+ Ewe neck [horse science pg 13]
* What are the mandatory obstacles for a trail class?
	+ Gate, at least 4 logs, and bridge [MN State 4-H Horse Rules pg 22]
* What is a flat race?
	+ A race without jumps [horses and horsemanship pg 40]
* What is term that describes a program of games on horseback?
	+ Gymkhana [horses and horsemanship pg 40]
* In which class are spurs not allowed?
	+ Showmanship (at Halter) classes [horses and horsemanship pg 44]
* A horse with long sloping pasterns that throw the fetlocks low has what conformation fault?
	+ Coon footed [horses and horsemanship pg 8]
* What game pattern consists of a jump, at least 12 inches off the ground, and three barrels parallel to the starting line?
	+ Jumping figure 8 [MN State 4-H Horse Rules pg 69]
* How many poles are there in the pole weaving pattern?
	+ 6 [MN State 4-H Horse Rules pg 68]
* What is the minimum distance that must be provided for a running start in the game classes?
	+ 21 feet [MN State 4-H Horse Rules pg 64]
* In what class should the canter stride be suitable to cover ground following the hounds?
	+ Hunt Seat English Pleasure [MN State 4-H Horse Rules pg 56]
* What is the certification your helmet needs to be safe to ride in for 4-H?
	+ ASTM/SEI Certification [MN State 4-H Horse Rules pg 19]
* What percentage of Showmanship at Halter is based on your horse (fitting and grooming)?
	+ 30% [[MN State 4-H Horse Rules pg 22]
* What is then name of the method used in showmanship at halter that uses imaginary lines to bisect the horse into quarters and aids in knowing correct positioning to the judge?
	+ Quarter Method [MN State 4-H Horse Rules pg 28]
* In a western pleasure or horsemanship class, snaffle bits and bosals may be used on horses of what age?
	+ Ages 5 or younger [MN State 4-H Horse Rules pg 33]
* Where did the horse originate?
	+ Great Plains of North America [Horse Science pg 1]
* Where is the horse’s center of gravity?
	+ 6 inches behind the elbow [Horse Science pg 7]
* Where is the horse’s center of motion?
	+ Over the 15th vertebra [Horse Science pg 7]
* What is the primary sex organ of the mare?
	+ Ovary [Horse Science pg 23]
* How long is the mare’s estrous cycle?
	+ 21 days [Horse Science pg 24]
* How long is the gestation period of the horse?
	+ 335-342 days (11 months) [Horse Science pg 25]
* Approximately how long is the horse’s digestive tract?
	+ 100 feet [Horse Science pg 27]
* The duodenum, jejunum, ileum are part of what organ?
	+ Small intestine [Horse Science pg 29]
* Approximately how much manure does a 1,000 pound horse produce per day?
	+ 40-50 pounds [Horse Science pg 31]
* Approximately how much water does a 1,000 pound horse drink per day?
	+ 8-10 gallons [Horse Science pg 32]
* What is the material that forms proteins in the body is known as the “building blocks”?
	+ Amino Acids [Horse Science pg 33]
* What grain is also known as Sorghum?
	+ Milo [Horse Science pg 39]
* What is the term used to describe a means of artificially stimulating the immunity of the animal without giving it an actual disease?
	+ Vaccination [Horse Science pg 47]
* What is the term that describes the horse’s overall type, muscling, balance, and structural smoothness?
	+ Conformation [Horses and Horsemanship pg 8]
* What is the term that describes the horse’s overall cleanness of the bone and head, general body smoothness, and stylishness?
	+ Quality [Horses and Horsemanship pg 9]
* Which gait is a two beat diagonal gate?
	+ Trot [Horses and Horsemanship pg 18]
* Which gait is a two beat lateral gate?
	+ Pace [Horses and Horsemanship pg 19]
* What bridle has one bit and two sets of reins?
	+ Pelham Bridle [Horses and Horsemanship pg 28]
* Approximately how long should the bridle path be?
	+ 1 ½ - 2 inches [Horses and Horsemanship pg 39]
* What are the four C’s of the show ring?
	+ Confidence, cooperation, consideration, and carefulness [Horses and Horsemanship pg 40]
* How much does a healthy hoof grow a month?
	+ 3/8 – 1/2 inch per month [Horses and Horsemanship pg 47]
* What part of the horse has the main functions of shock absorption, locomotion, and circulation?
	+ Hoof [Horses and Horsemanship pg 48]
* What is meant by the term cold blooded?
	+ A equine of draft-horse breeding [Horses and Horsemanship pg 56]
* What is the term used to describe the offspring of a dam?
	+ Produce [Horses and Horsemanship pg 56]
* What classes are based more on the rider’s method of achieving good horse performance than the performance of the horse?
	+ Horsemanship and Equitation [Dakota County 4H Horse Handbook pg 10]
* What is our county’s time penalty for knocking an obstacle in a timed class?
	+ 5 seconds [Dakota County 4H Horse Handbook pg 10]
* What non state eligible class in our county is designed for a 4-H member to show their horse in prescribed tests, using specific classical training methods, resulting in horse and rider harmony?
	+ Dressage [Dakota County 4H Horse Handbook pg 12]
* What non state eligible class in our county is meant for 4-Hers who wish to exhibit animals in a manner that is not currently available in our county horse program?
	+ Horse Self Determined [Dakota County 4H Horse Handbook pg 14]
* What percentage of Horseless Horse is based on the member’s knowledge and ability to explain their project?
	+ 50% [Dakota County 4H Horse Handbook pg 15]
* What non state eligible class in our county allows you to wear a costume and be creative and perform movements, either as an individual or part of a pair, to music?
	+ Music and Motion [Dakota County 4H Horse Handbook pg 16]
* What point system does our county use to determine state trip winners?
	+ High Four point system [Dakota County 4H Horse Handbook pg 18]
* What dollar amount is required as a deposit in a grievance situation in our county?
	+ $50 [Dakota County 4H Horse Handbook pg 20]
* What is the deadline to submit change requests for our county handbook?
	+ November 1st of the current year [Dakota County 4H Horse Handbook pg 22]
* Pleasure and Egg and Spoon classes larger than how many exhibitors will be split?
	+ 18 exhibitors [Dakota County 4H Horse Handbook pg 7]
* What is the reasoning for being rewarded with a blue premium ribbon?
	+ There were few flaws and the performance was well above minimum standards [Dakota County 4H Horse Handbook pg 9]
* What ribbon can be awarded by the judge to the most outstanding blue ribbon exhibits?
	+ Award of Excellence [Dakota County 4H Horse Handbook pg 9]