

D2 Horse Quiz Bowl Round 1 Intermediate Division

- Question #1: The cecum is also known as what?
Answer: A functional appendix
Source: Horse Science, Page 25
- Question #2: What is the key to carbohydrates?
Answer: Carbon
Source: Horse Science, Page 26
- Question #3: Fat has ____ more times of energy per gram than carbohydrates
Answer: 2.25
Source: Horse Science, Page 26
- Question #4: What is found in green grass and is a good source of Vitamin A?
Answer: Carotene
Source: Horse Science, Page 28
- Question #5: What is the scientific name for the egg?
Answer: Ovum
Source: Horse Science, Page 16
- Question #6: What are the units of inheritance?
Answer: Genes
Source: Horse Science, Page 20
- Question #7: Name an insect which spreads sleeping sickness?
Answer: Mosquito or biting flies
Source: Your Horse Health, Page 4
- Question #8: What is the scapula?
Answer: The shoulder blade
Source: Conformation, Page 6
- Now the toss up questions will begin. The first person to buzz in may answer when called on.**
- Question #9: Name the three evolutionary stages of the horse in order.
Answer: Eohippus, Mesohippus and Equus
Source: Horse Science, Page 2

Question #10: Where can a shoe boil be found?

Answer: Point of the elbow

Source: Horse Science, Page 10

Question #11: What is a ringbone?

Answer: A bony growth on either or both sides of the pastern

Source: Horse Science, Page 10

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #12: What is the term for a male horse that is castrated?

Answer: Gelding

Source: Horse and Horsemanship, Page 45

BONUS QUESTION

Question: What is a soft-bodied, grublike, footless insect larva, found usually living in decaying matter?

Answer: Maggott

Source: Horse Science, Page 46

Question #13: From what country did the Cleveland Bay originate?

Answer: England

Source: Horse and Horsemanship, Page 3

Question #14: What is a jack?

Answer: A male donkey or ass

Source: Horse and Horsemanship, Page 47

Question #15: What is chlorophyll?

Answer: The green pigment in plants essential to carbohydrate production

Source: Dictionary

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question#16: Olfaction is associated with which of the senses?

Answer: Smell

Source: The Horse, Page 121

BONUS QUESTION

Question: Give the technical term for mares exhibiting no signs of estrus during the winter months.

Answer: Anestrous

Source:

Question #17: A short-necked horse possesses how many cervical vertebrae?

Answer: Seven

Source: Horse Science, Page 5

Question #18: What are two basic types of roughages?

Answer: Grasses and legumes

Source: Horse Science, Page 29

Question #19: What is a mule foal called?

Answer: Colt

Source: Horse Jdg. Manual, Page 14

Question #20: In quarts, what is the capacity of the large intestine?

Answer: Between 130 and 142

Source: Horse Science, Page 23

Question #21: How often should a horse's feet be cleaned?

Answer: Once per day

Source: Horse and Horsemanship, Page 36

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #22: What are the balls of feces formed?

Answer: In the small colon

Source: Horse Science, Page 25

BONUS QUESTION

Question: Name three of the essential amino acids.

Answer: Arginine, Histidine, Isoleucine, Leucine, Lysine, Methionine,
Phenylalanine, Threonine, Tryptophan Valine

Source: The Horse, Page 219

Question #23: In the stakes race how many times do you cross the line
between the cones?

Answer: Three

Source: 4-H Show Rules, Page 12

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #24: In the stakes race how far apart are the cones?

Answer: 20 feet

Source:

BONUS QUESTION

Question: Why is Vitamin B deficiency not a normal occurrence in the horse?

Answer: The vitamins are either available in sufficient quantity in the diet, or they are synthesized by bacteria.

Source: Horse Science, Page 25

Question #25: How often should a stabled horse be groomed?

Answer: At least once per day

Source: Horse and Horsemanship, Page 27

Question #26: A deep heart girth and well sprung fore ribs give room for what two systems

Answer: Respiratory and Digestive

Source: Horse and Horsemanship, Page 10

D2 Horse Quiz Bowl Round 2

Intermediate Division

- Question #1: How many hoof beats are in a walk?
Answer: 4
Source: Horse and Horsemanship, Page 16
- Question #2: How many hoof beats are in a trot?
Answer: Two
Source: Horse and Horsemanship, page 16
- Question #3: Which hooves grow faster?
Answer: Hind Hooves
Source: Horse Science, Page 4
- Question #4: What tissue moves the skeleton?
Answer: Muscle
Source: 4-H Horse Judging Manual, Page 2
- Question #5: Where did the horse originate?
Answer: The great plains of North America
Source: Horse Science, Page 2
- Question #6: What is the first part of the digestive system?
Answer: Mouth
Source: Horse Science, Page 23
- Question #7: What is another name for canine teeth?
Answer: Tushes or Wolf Teeth
Source: Horse Science, Page 12
- Question #8: What is a cloudy or opaque appearance of the eye?
Answer: Cataract
Source: Horse Science, page 10

Now the toss up questions will begin. The first person to buzz in may answer when called on.

- Question #9: What group registers Thoroughbred horses?
Answer: The Jockey Club
Source: Horses and Horsemanship, Page 2
- Question #10: How many canine teeth can be found in mature mares?
Answer: None
Source: Horse Science, Page 15

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #11: Name the five basic coat colors.
Answer: Black, Brown, Bay, Chestnut/Sorrel, White
Source: Horses and Horsemanship, Page 6

BONUS QUESTION

Question: What is the term for a nervous disorder characterized by excessive jerking of the hind leg?
Answer: Stringhalt
Source: Horse Science, page 11
Question #12: What is the first stride in a lope or canter called?
Answer: Lead
Source: Horses and Horsemanship, Page 47

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #13: Any abnormal deviation in the structure or function of a horse is called _____?
Answer: Unsoundness
Source: Horse Science, Page 9

BONUS QUESTION

Question: Name the four stages of fly's life cycle?
Answer: Egg, larva, pupa and adult
Source: Horse Science, Page 40
Question #14: What is the rising and descending of the rider with the rhythm of the trot called?
Answer: Posting
Source: Horses and Horsemanship, Page 47
Question#15: Name two types of lice that infest horses?
Answer: Biting and sucking
Source: Horse Science, Page 40
Question #16: Which of the energy-rich grains is safest and easiest to feed?
Answer: Oats
Source: Horse Science, Page 31
Question #17: Where did the term canter come from?
Answer: Canterbury Gallop
Source: Horses and Horsemanship, Page 45

Question #18: Name a disease that attacks the frog.

Answer: Thrush

Source: Horse Science, Page 10

Question #19: How many poles are used in pole bending?

Answer: 6

Source: Texas 4-H Horse Show Rules, Page 11

Question #20: At a walk how fast will a well trained horse travel?

Answer: Four (4) miles per hour

Source: Horses and Horsemanship, Page 16

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #21: What are the microscopic creatures which cause mange?

Answer: Mites

Source: Horse Science, Page 41

BONUS QUESTION

Question: Internal parasites gain entry into the horse in three forms.
Name these forms.

Answer: Eggs, larvae and adult

Source: Horse Science, Page 42

Question #22: What is the offspring of the sire called?

Answer: Get

Source: Horse and Horsemanship, Page 2

Question #23: If oats are rolled are crimped what effect does this have on their digestibility?

Answer: Increases the digestibility

Source: Horse Science, Page 31

Question #24: Name the original ancestor of the horse?

Answer: Eohippus

Source: Horse Science, Page 2

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #25: What is the main tube of the respiratory system called?

Answer: Trachea or wind pipe

Source: Horse Science, Page 46

BONUS QUESTION

Question: Where is the horse's center of gravity located?
Answer: At a point about 6 inches behind the elbow
Source: Horse Science, Page 4

Question #26: Name the three natural gaits of the horse.
Answer: Walk, trot and gallop
Source: Horse and Horsemanship, Page 16

Question #27: Which insect is associated with Alfalfa hay and possible death of a horse?
Answer: Blister Beetle
Source: THORG, Selection & Use of Roughage

Question #28: What is a simple method of estimating a horse's hydration level?
Answer: Skin-Pinch Test
Source: Dictionary

Question #27: What farm animal is Neat's-foot oil made from?
Answer: Cattle
Source: Horse and Horsemanship, Page 47

Question #28: What is the only cereal grain that contains carotene?
Answer: Corn
Source: THORG, Sec. 1 Paper 4

Question #29: What do you call mild bucking motions?
Answer: Crow hops
Source: Horses and Horsemanship, Page 46

Question #30: What is the muscular part of the hind leg above the hock?
Answer: Gaskin
Source: Horses and Horsemanship, Page 46

D2 Horse Quiz Bowl Round 3
Intermediate Division

- Question #1: What is the proper slope of the pastern?
Answer: 45 degrees
Source: Horse Science, Page 8
- Question #2: Which gait is known as the foundation gait?
Answer: Walk
Source: Horse and Horsemanship, page 16
- Question #3: What is it called when the lower jaw is shorter than the upper jaw?
Answer: Parrot Mouth
Source: Horse Science, Page 10
- Question #4: What type of vision does a horse possess?
Answer: Monocular
Source: Horse Science, Page 3
- Question #5: When referring to teeth, is the lingual surface towards the lips or the tongue?
Answer: Tongue
Source:
- Question #6: Which should be wider when viewed from the rear, the stifle or the top of the hip?
Answer: Stifle
Source: Horse Jdg. Manual, Page 8
- Question #7: Where does bile come from?
Answer: The liver
Source: Horse Science, Page 24
- Question #8: What is the process of filing rough, irregular teeth to give a smooth surface?
Answer: Floating
Source: Horse and Horsemanship, page 46

Now the toss up questions will begin. The first person to buzz in may answer when called on.

Question #9: Age can best be determined by examining which specific teeth?

Answer: Incisors

Source: Horse Science, Page 12

Question #10: Overfeeding, severe concussion or disease, and abnormal management can cause what hoof condition?

Answer: Founder

Source: Horse Science, Page 10

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #11: Name three voice commands that can be taught to a yearling during longeing.

Answer: Walk, Trot, Canter (Lope) and Whoa

Source: Horses and Horsemanship, Page 39

BONUS QUESTION

Question: What is another name for a bone spavin?

Answer: Jack Spavin

Source: Horse Science, page 11

Question #12: If you knock over two poles in pole bending what is the penalty?

Answer: 10 seconds added to your time (5 seconds for each pole)

Source: Texas 4-H Show Rules, Page 11

Question #13: What fault does a horse have if its front toes turn out and heels turn in?

Answer: Splayfooted

Source: Horse and Horsemanship, Page 38

Question #14: What nutrient regulates body heat and acts as a lubricant?

Answer: Water

Source: Horse Science, Page 28

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #15: What is the area between the tail head and the loin called?

Answer: Croup

Source: Horse Science, Page 8

BONUS QUESTION

Question: What is the one-way action from the pharynx to the stomach called?

Answer: Peristalsis

Source: Horse Science, Page 24

Question #16: What is the term for acute abdominal pain which may be caused by a great variety of disorders?

Answer: Colic

Source: Horse Science, Page 46

Question #17: Which vitamin is supplied from green grass?

Answer: Vitamin A

Source: Horse Science, Page 27

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #18: What is the term for lateral movement of the horse without forward or backward movement?

Answer: Side step, side pass or traverse

Source: Horse and Horsemanship

BONUS QUESTION

Question: How many incisors are there in the upper jaw of the stallion?

Answer: Six (6)

Source: Horse Science, Page 12

Question #19: Name two deformities of the hoof associated with founder.

Answer: Hoof roughness, deep rings, hoof turned up, excessive heat

Source: Horse Science, Page 10

Question #20: What effect does a straight shoulder have on a horse's stride?

Answer: It is shortened

Source:

Question #21: Where in the mouth are the canine teeth located?

Answer: Interdental space between the incisors and molars.

Source: Horse Science, Page 12

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #22: Name the five variations to the basic horse coat colors.

Answer: Dun (Buckskin), Grey, Palomino, Roan and Pinto

Source: Horse and Horsemanship,

BONUS QUESTION

Question: Name four of the seven major muscle groups.

Answer: Chest, forearm, shoulder, loin, hip, stifle and gaskin.

Source: 4-H Horse Jdg. Manual, Page 3
Question #23: Digestive action in the large intestine is due to what?
Answer: Bacteria
Source: Horse Science, Page 12
Question #24: Which mineral carries oxygen in the blood?
Answer: Iron
Source: Horse Science, Page 28
Question #25: When referring to horses, what does cold-blooded mean?
Answer: A horse with draft-horse breeding.
Source: Horse and Horsemanship, Page 2
Question #26: What is the correct name for someone trained in horse shoeing?
Answer: Farrier
Source: Horse and Horsemanship, Page 46
Question #27: How are the trot and the pace similar?
Answer: They are both two-beat gaits
Source: The Horse, Page 31
Question #28: The horse is affected by how many species of pinworms?
Answer: 2
Source: The Horse, Page 640

D2 Horse Quiz Bowl Round 4

Intermediate Division

Question #1: What is the term describing a deficiency of red corpuscles in the blood?

Answer: Anemia

Source: Horse Science, Page 46

Question #2: What is the term describing the distance from imprint to imprint caused by a horse's foot when completing one step?

Answer: Stride

Source: Horse and Horsemanship, page 18

Question #3: What is the term for working a horse on a 25 to 30 foot line in a circle?

Answer: Longeing

Source: Horse and Horsemanship, Page 39

Question #4: Polo games are divided into periods called?

Answer: Chukkers

Source: Horse and Horsemanship, Page 45

Question #5: The horse is most useful between what ages?

Answer: Three (3) to fifteen (15) years

Source: Horse Science, Page 12

Question #6: A pony must be under how many hands?

Answer: 14.2

Source: Horse and Horsemanship, Page 47

Question #7: What is the proper term for chewing?

Answer: Mastication

Source: Horse Science, Page 23

Question #8: What is proper term for swallowing?

Answer: Deglutition

Source: Horse Science, page 23

Now the toss up questions will begin. The first person to buzz in may answer when called on.

Question #9: Name three methods for processing grains used in horse feeds.

Answer: Crimping, Flaking, Rolling, Cracking, Steam Flaking Grinding, Pelleting, Extruding

Source: THORG

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #10: Name three types of grass hay?

Answer: Timothy, oat, brome, bermuda, wheat grass, native, western mountain, prairie

Source: Horse Science, Page 30

BONUS QUESTION

Question: An animal's ability to resist or repel disease producing organisms is known as _____?

Answer: Immunity

Source: Horse Science, Page 37

Question #11: In which direction should a horse be reversed towards in a Western Pleasure class?

Answer: To the inside of the arena or away from the rail

Source: Horse Jdg. Ldr. Guide, Page 88

Question #12: What is halitosis?

Answer: Bad Breath

Source: Dictionary, Page 34

Question #13: What is the penalty for knocking over a pole in stakes?

Answer: Disqualification

Source: Texas 4-H Show Rules, Page 12

Question #14: When cleaning the hoof, in which direction should the hoof pick be used?

Answer: From the heel towards the toe

Source: Horse and Horsemanship, Page 29

Question #15: Why is washing a poor substitute for regular grooming?

Answer: It removes the protective oil from the hair and skin

Source: Horse and Horsemanship, Page 29

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question#16: Where is a horse's center of motion located?

Answer: Approximately over the 15th vertebra

Source: Horse Science, Page 5

BONUS QUESTION

Question: Name four of the digestive accessory organs.

Answer: Teeth, tongue, salivary glands, liver and pancreas

Source: Horse Science, Page 23

Question #17: If a horse wrings their tail during a western pleasure class they are showing poor _____?

Answer: Attitude

Source: Horse Jdg. Ldr. Guide, Page 88

Question #18: Can a horse be watered immediately after feeding?

Answer: Yes

Source: Horse Science, Page 24

Question #19: In a showmanship at halter class what will a judge use to break ties?

Answer: Grooming of the horse

Source: Horse Jdg. Ldr. Guide, Page 119

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #20: How many ribs does a horse have on each side?

Answer: 18

Source: Horse Science, Page 10

BONUS QUESTION

Question: There are two distinct types of equine influenza which are common throughout the world, name them.

Answer: A1 and A2

Source: Your Horse's Health, Page 7

Question #21: How often should an unshod horse have their hooves trimmed?

Answer: At least once per month or every 4 to 6 weeks.

Source: Horse and Horsemanship, Page 36

Question #22: Which bones are referred to as the flat bones?

Answer: Cannon bones

Source:

Question #23: What is a contusion?

Answer: Bruise

Source: Dictionary, Page 14

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #24: Gestation requires how many days?

Answer: 340 (300 - 400)

Source: Horse Science, Page 19

BONUS QUESTION

Question: What is a degeneration of shoulder muscles due to loss of nerve supply?

Answer: Sweeny

Source: Horse Jdg. Manual, Page 14

Question #25: Name the three parts that comprise the bridle

Answer: Reins, bit and headstall

Source: Horse and Horsemanship, Page 24

Question #26: What is a perfect score in a horse judging class?

Answer: 50 points

Source: Horse Jdg. Ldr. Guide, Page 198

Question #27: What fault does a horse have if its front toes turn in and the heels turn out?

Answer: Pigeon Toe

Source: Horse and Horsemanship, Page 38

Question #28: What is the correct term for birth?

Answer: Parturition

Source: Horse Science, Page 19

D2 Horse Quiz Bowl Round 5

Intermediate Division

Question #1: At what age is a horse normally referred to as being smoothed mouth?

Answer: 12 years

Source: Horse Science, Page 14

Question #2: What is the dense center of a cell where the genetic material is contained?

Answer: Nucleus

Source: Horse Science, page 16

Question #3: What is gymkhana?

Answer: A program of games played on horseback

Source: Horse and Horsemanship, Page 46

Question #4: A horse of eastern or oriental blood is said to be ____?

Answer: Hot blooded

Source: Horse and Horsemanship, Page 2

Question #5: What is used during hydrotherapy?

Answer: Water

Source: Dictionary, Page 37

Question #6: What is a rope or leather strap used to tie a horse's legs together to restrain the horse?

Answer: Hobble

Source: Dictionary, Page 36

Question #7: How a horse moves its feet and legs refers to ____?

Answer: Action

Source: Horses and Horsemanship, Page 45

Question #8: The pregnancy process is also known as ____?

Answer: Gestation

Source: Horse Science, page 19

Now the toss up questions will begin. The first person to buzz in may answer when called on.

Question #9: Name three parts of the hoof

Answer: Toe, quarter, white line, heel, wall, frog, sole and buttress.

Source: Horses and Horsemanship, Page 37

Question #10: How do bot fly larvae enter a horse's body?

Answer: Through the mouth.

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #11: What is the disease commonly called "sleeping sickness"?

Answer: Encephalomyelitis

Source: Horse Science, Page 4

BONUS QUESTION

Question: Name three common protein supplements used for horses

Answer: Soybean meal, linseed meal, cottonseed meal and peanut meal.

Source: Horse Science, Page 31

Question #12: Name four natural aids used in controlling the horse.

Answer: Legs, hands, weight and voice.

Source: Horses and Horsemanship, Page 45

Question #13: Name two symptoms a horse will exhibit if infested with lice

Answer: Rubbing, biting, general unthriftiness, and patches denuded of hair

Source: Horse Science, Page 40

Question #14: A ring of rope, rawhide or metal on a lasso through which the loop slides is and Horsemanship called a ____?

Answer: Honda

Source: Horse and Horsemanship, Page 46

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #15: What is the disease commonly referred to as "lockjaw"?

Answer: Tetanus

Source: Horse Science, Page 38

BONUS QUESTION

Question: When and where was Potomac Horse Fever first recognized?

Answer: 1979 in Maryland next to the Potomac River

Source:

Question #16: Does the pituitary gland secrete hemoglobin, hormones or histamines?

Answer: Hormones

Source: Horse Science, Page 16

Question #17: Is the trot a lateral or diagonal gait?

Answer: Diagonal

Source: Horses and Horsemanship, Page 16

Question #18: How many muscles are found below the hock?

Answer: None

Source: The Horse, Page 98

Question #19: Is tetanus a bacteria or a virus?

Answer: Bacteria

Source: Horse Science, Page 37

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #20: Where is the pituitary gland located?

Answer: At the base of the brain

Source: Horse Science, Page 16

BONUS QUESTION

Question: What is the term for a lack of hair where it is normally present?

Answer: Alopecia

Source: Dictionary

Question #21: A ____ is a group of horses having common origin, and possessing certain distinguishable characteristics that are transmittable to their offspring.

Answer: Breed

Source: Horse and Horsemanship, Page 2

Question #22: Where should a rider's weight be positioned to offer the greatest stability, and least interference with a horse's movement?

Answer: As near as possible over the horse's center of motion

Source: Horse Science, Page 5

Question #23: How much weight does the front legs carry?

Answer: Two-thirds (66%)

Source: Horse Science, Page 7

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #24: White foal syndrome is associated with what color pattern?

Answer: Overo

Source: The Horse, Page 513

BONUS QUESTION

Question: Give the diameter, length and capacity of the large colon

Answer: Diameter 8 to 10 inches

Length 10 to 12 feet
Capacity 28 to 32 quarts
Source: Horse Science, Page 25
Question #25: What is forging?
Answer: When the toe of the hindfoot strikes the forefoot
Source: Horse and Horsemanship, Page 12
Question #26: What are the four C's associated with the show arena?
Answer: Confidence, Cooperation, Consideration and Carefulness
Source: Horses and Horsemanship, Page 31
Question #27: What do you call a person who rides without control of the horse
Answer: Passenger
Source: Horse and Horsemanship, Page 47
Question #28: If a horse is said to be "sound" what does this mean?
Answer: They are free from any abnormal deviations in structure or function which interferes with their usefulness
Source: Horse and Horsemanship, Page 47

D2 Horse Quiz Bowl Round 6

Intermediate Division

Question #1: When referring to teeth is the labial surface towards the lips or tongue?

Answer: Lips

Question #2: What is the back of the saddle called?

Answer: Cantle

Source: Horses and Horsemanship, Page 45

Question #3: Name the part of the bit which curves up over the tongue.

Answer: Port

Source: Horse and Horsemanship, Page 47

Question #4: What is a vertical crack on the side of the hoof called?

Answer: Sand Crack or Vertical Crack

Source: Horse and Horsemanship, Page 38

Question #5: Is sidebone an unsoundness or a blemish?

Answer: Unsoundness

Source: Horse Science, Page 10

Question #6: What is the horny growth on the inside of a horse's leg called?

Answer: Chestnuts or night eyes

Source: Horses and Horsemanship, Page 45

Question #7: An animal capable of shedding disease causing organisms is known as a ____?

Answer: Carrier

Source: Horse Science, Page 37

Question #8: Name two parts of the large intestine.

Answer: Cecum, large colon, small colon, rectum

Source: Horse Science, page 25

Now the toss up questions will begin. The first person to buzz in may answer when called on.

Question #9: Where do the muscles terminate that control leg movements?

Answer: At the knee or hock

Source: Horse Science, Page 7

Question #10: Should withers be high and well defined or rounded?

Answer: High and well defined

Source: Horse Science, Page 7

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #11: Describe the term "feral"

Answer: Refers to a horse that has escaped from domestication, as contrasted to one that originated in the wild

Source: Horses and Horsemanship, Page 46

BONUS QUESTION

Question : What is a fiadore?

Answer: A special knot on a hackamore which exerts pressure at rear of the jaws

Source: Horses and Horsemanship, Page 46

Question #12: Blood is primarily _____?

Answer: Water

Source: Horse Science, Page 28

Question #13: What do you call a horse that has purebred or high-grade parents of different breeds?

Answer: Crossbreed

Source: Horses and Horsemanship, Page 2

Question #14: Equine Botulism in the foal is called what?

Answer: Shaker Foal Syndrome

Source: Your Horse's Health, Page 13

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #15: What is a means of artificially stimulating the immunity of an animal without actually giving it the disease?

Answer: Vaccination

Source: Horse Science, Page 37

BONUS QUESTION

Question: What is a zygote?

Answer: Fertilized egg

Source: Dictionary, Page 78

Question #16: Excessive feeding of protein supplements can cause what?

Answer: Digestive upsets (colic).

Source: Horse Science, Page 31

Question #17: Approximately how long is the esophagus?

Answer: 50 to 60 inches

Source: Horse Science, Page 24

Question #18: What is the capacity of the large colon?

Answer: 80 quarts

Source: The Horse, Page 25

Question #19: What is the length of the rectum?

Answer: 1 foot

Source: Horse Science, Page 25

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #20: What is the circle-like structure near the center of the wearing surface of the permanent incisors?

Answer: Dental Star

Source: Horse Science, Page 14

BONUS QUESTION

Question: Name the three systems within the confines of the rib cage?

Answer: Circulatory, Respiratory and Digestive

Question #21: What is the term for the passageway an animal passes through during parturition?

Answer: Birth Canal

Source: Horse Science, Page 16

Question #22: Name the largest bone found in the gaskin area

Answer: Tibia

Source: Dictionary

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #23: In the horse, what is the corresponding structure to man's ankle and heel?

Answer: Hock

Source: The Horse, Page 98

BONUS QUESTION

Question: What are the five categories or criteria of judging a halter horse?

Answer: Balance, muscling, structure, quality and travel

Source: Horse Jdg. Manual, Page 2

Question #24: What type of gait is the amble?

Answer: Lateral

Source: Horses and Horsemanship, Page 17

Question #25: A young foal is trained by _____?

Answer: Repetition

Source: Horse and Horsemanship, Page 39
Question #26: What are the three gaits performed in a Western Pleasure class?
Answer: Walk, jog (trot), lope
Source: Horse Jdg. Ldr. Guide, Page 88
Question #27: Length of neck plays an important part in length of ____?
Answer: Stride
Source: Horse Science, Page 7
Question #28: What is feces?
Answer: Waste matter of digestion
Source: Horse Science, Page 25

D2 Horse Quiz Bowl Round 7

Intermediate Division

- Question #1: What is the placenta commonly called?
Answer: Afterbirth
Source: Horse Science, Page 16
- Question #2: The movement of stomach and intestines, and the elimination of residue is ____?
Answer: Defecation
Source: Horse Science, Page 23
- Question #3: When was the horse reintroduced to North America?
Answer: The Sixteenth (16th) Century
Source: Horse Science, Page 2
- Question #4: What is another term for overbite?
Answer: Parrot mouth
Source: Horse Jdg. Manual, Page 14
- Question #5: How long, in days, is the average length of the estrous cycle.
Answer: 22 days (17 to 30 days)
Source: Horse Science, Page 18
- Question #6: Name the two types of cell division.
Answer: Mitosis and Meiosis
Source: Horse Science, Page 20
- Question #7: Where is the cannon located?
Answer: Below the knee in the front legs, and below the hock in the rear legs
Source: Horses and Horsemanship, Page 45
- Question #8: What is another name for the rump?
Answer: Croup
Source: Horse Bowl Guide, page 33

Now the toss up questions will begin. The first person to buzz in may answer when called on.

- Question #9: What is the term for the ability of a horse to control his action in order to travel collectedly and in correct form?
Answer: Balance
Source: Horses and Horsemanship, Page 18
- Question #10: What is the weakest part of the topline?
Answer: Loin

Source: Horse Science, Page 7

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #11: In reference to the digestive system, what is the cardia?

Answer: The opening of the esophagus into the stomach

Source: Horse Science, Page 24

BONUS QUESTION

Question : Name five parts of the horse's alimentary canal

Answer: Mouth, pharynx, esophagus, stomach, small intestine, large intestine and anus

Source: Horse Science, Page 23

Question #12: Head carriage describes the portion of a horse's head relative to what fixed point?

Answer: The ground

Source: Horse Jdg. Ldr. Guide, Page 102

Question #13: Eohippus had toes on each forefoot and toes on each hindfoot

Answer: 4, 3

Source: Horse Science, Page 2

Question #14: The unborn animal as it develops in the uterus is called ____?

Answer: Fetus

Source: Horse Science, Page 16

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #15: Name the five types of nutrients a horse needs

Answer: Energy nutrients (carbohydrates and fats), proteins, vitamins, minerals and water

Source: Horse Science, Page 26

BONUS QUESTION

Question: What is the term for an abnormal bony growth at the fetlock joint?

Answer: Osselet

Source: Horse Jdg. Manual, Page 15

Question #16: From which point of view is length of stride best evaluated?

Answer: Side

Source: Horse Jdg. Manual, Page 12

Question #17: Where can you find a horse's poll?
Answer: On top of the head just behind the ears.
Source: Horses and Horsemanship, Page 47

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #18: In 4-H, Hunter Hack jumps are set at multiples of how many feet?
Answer: Twelve (12)
Source: Tx. Horse Show Rules, Page 14

BONUS QUESTION

Question: What is the tube connecting the infundibulum to the uterus?
Answer: Oviduct (Fallopian Tube)
Source: Horse Science, Page 18

Question #19: A horse's structure would refer to his _____?
Answer: Anatomy
Source: Horse Science, Page 23

Question #20: Which side of the horse is the off side?
Answer: Right side of the horse
Source: Horses and Horsemanship, Page 47

Question #21: What is the length, in feet, of the cecum?
Answer: Four (4) feet
Source: Horse Science, Page 25

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #22: What is a body regulating chemical secreted by a gland into the blood stream?
Answer: Hormone
Source: Horse Science, Page 16

BONUS QUESTION

Question: What are the four life-cycle stages of the tick?
Answer: Egg, six-legged larva (seed tick), eight-legged nymph and adult
Source: Horse Science, Page 42

Question #23: In halter which two gaits are used to evaluate travel?
Answer: Walk and trot
Source: Horse Jdg. Manual, Page 12

Question #24: If a horse is favoring a particular foot what is he doing?
Answer: Limping
Source: Horses and Horsemanship, Page 46

Question #25: What is the primary function of the front feet and legs?
Answer: To support the horse when he is at rest
Source: Horse Science, Page 4
Question #26: What causes ringworm?
Answer: Fungus
Source: Horse Science, Page 42
Question #27: How many total teeth does a stud colt have at birth?
Answer: 24
Source: Horse Science, Page 12
Question #28: What are the second dentition or adult teeth called?
Answer: Permanent Teeth

D2 Horse Quiz Bowl Round 8

Intermediate Division

- Question #1: If a horse could vomit, what would occur?
Answer: Rupture of the stomach and pneumonia
Source: Horse Science, Page 24
- Question #2: Why is muscling important?
Answer: It moves the skeleton (provides movement of the horse)
Source: Horse Jdg. Ldr. Guide, Page 47
- Question #3: What constitutes unsoundness?
Answer: Any abnormal deviation in structure or function
Source:
- Question #4: What is roaring?
Answer: Difficult breathing due to obstruction usually in larynx
Source: Horse Science, Page 11
- Question #5: Name an area where a rupture might occur
Answer: Umbilical or scrotal
Source: Horse Science, Page 11
- Question #6: Describe the condition known as stifled
Answer: A displaced patella or stifle joint
Source: Horse Science, Page 11
- Question #7: What is the primary sex organ in the mare?
Answer: Ovary
Source: Horse Science, Page 17
- Question #8: What is the primary sex organ in the stallion?
Answer: Testicle
Source: Horse Science, Page 18
- Now the toss up questions will begin. The first person to buzz in may answer when called on.**
- Question #9: What is a female foal up to three years of age called?
Answer: Filly
Source: Horse Jdg. Manual, Page 14
- Question #10: Weight placed too far back on a horse lessens his ____ ?
Answer: Propelling Power
Source: Horse Science, Page 5

Question #11: If a horse is 15 hands tall at the withers, how tall is he in inches?

Answer: Sixty (60) inches

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #12: What does it mean if a horse has a "full mouth"?

Answer: They have a complete set of permanent incisors

Source: Horse Science, Page 15

BONUS QUESTION

Question: What is a blood spavin?

Answer: Swelling of the vein usually below the seat of a bog spavin

Source: Horse Science, Page 11

Question #13: What does TDN stand for?

Answer: Total Digestible Nutrients

Source: Horse Science, Page 28

Question #14: What is a cross between a jack and a mare?

Answer: Mule

Source: Horses and Horsemanship, Page 47

Question #15: When referring to teeth, what is a cup?

Answer: The hollow space on the wearing surface of the incisor

Source: Horse Science, Page 15

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #16: Name three legume hays

Answer: Alfalfa, soybean, peanut, lespedeza, clover

Source: Horse Science, Page 30

BONUS QUESTION

Question: What term is described as agreeable and pleasing to taste?

Answer: Palatable

Source: Horses and Horsemanship, Page 47

Question #17: What is a bolus?

Answer: Large Pill

Source: Dictionary

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #18: What is inflammation and swelling anterior to the cannon bone due to tearing of the membrane that covers the periostem?

Answer: Bucked Shins

Source: 4-H Horse Jdg. Manual, Page 15

BONUS QUESTION

Question: Which protein supplement is lowest in protein, but is used for its laxative effect, and to improve the luster of hair?

Answer: Linseed Meal

Source: Horse Science, Page 31

Question #19: What are the sons and daughters of a mare called?

Answer: Her produce

Source: Horses and Horsemanship, Page 48

Question #20: What is the term for the third eyelid or membrane in front of the eye?

Answer: Haw

Source: Horses and Horsemanship, Page 46

Question #21: What is the main energy nutrient?

Answer: Carbohydrate

Source: Horse Science, Page 26

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #22: What are the three main types of feed?

Answer: Roughages, concentrates and mixed feeds

Source: Horse Science, Page 29

BONUS QUESTION

Question: On a fifteen-year-old horse how far down the upper corner incisor would the Galvayne's Groove extend?

Answer: Halfway

Question #23: What is the scientific name for the study of how characteristics are passed from parents to offspring?

Answer: Genetics

Source: Horse Science, Page 20

Question #24: How many ovaries does a stallion have?

Answer: None

Source: Horse Science, Page 2

Question #25: What is the proper name for first milk?
Answer: Colostrum
Source: Horse Science, Page 19
Question #26: What does monocular vision mean?
Answer: The ability to see separate objects with each eye at the same time
Source: Horse Science, Page 3
Question #27: Describe milk teeth
Answer: Teeth that are smallish and white with a distinct neck
Source: Horse Science, Page 13
Question #28: What is another term for a slow trot?
Answer: Jog
Source: Horses and Horsemanship, Page 21

D2 Horse Quiz Bowl Round 9

Intermediate Division

- Question #1: How many bones are found in a horse's skull?
Answer: 34
Source: The Horse, Page 90
- Question #2: How many joints are found in a front leg?
Answer: Six
Source: The Horse, Page 98
- Question #3: If a horse has difficulty in breathing and/or lung damage it is said to have ____?
Answer: Heaves
Source: Horse Science, Page 11
- Question #4: How are the front legs attached to the rest of the body?
Answer: Muscles and tendons
Source: 4-H Horse Jdg. Manual, Page 5
- Question #5: Who reintroduced the horse to North America?
Answer: Spaniards
Source: Horse Science, Page 2
- Question #6: The principal role of the horse prior World War II was ____ ?
Answer: War Machine
Source: Horse Science, Page 2
- Question #7: How long is a chukker?
Answer: Seven and one-half minutes
Source: Horses and Horsemanship, Page 45
- Question #8: How many beats are there in a canter?
Answer: Three
Source: Horses and Horsemanship, Page 16

Now the toss up questions will begin. The first person to buzz in may answer when called on.

- Question #9: What organization in Texas inspects brands at livestock sales and auctions?
Answer: Texas and Southwestern Cattle Raisers Assn
Source: THORG, Horse Theft Section
- Question #10: How can a rider shift the center of gravity?
Answer: By shifting his weight from side to side or front to rear
Source: Horse Science, Page 5

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #11: How much does a healthy hoof grow each month?

Answer: Three-eighths (3/8) to one-half (1/2) inch

Source: Horses and Horsemanship, Page 36

BONUS QUESTION

Question: What is the fifth gait requested of the American Saddle Horse?

Answer: Rack

Source: Horses and Horsemanship, Page 18

Question #12: Describe cribbing

Answer: Biting or setting teeth against the manger or some other object while sucking air

Source: Horses and Horsemanship, Page 45

Question #13: One who is trained and skilled in treating animal diseases

Answer: Veterinarian

Source: Horses and Horsemanship, Page 48

Question #14: What is the term for an acquired, annoying habit?

Answer: Vice

Source: Horses and Horsemanship, Page 48

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #15: What is known as the basis of horse training?

Answer: The power of association

Source: Horse Science, Page 5

BONUS QUESTION

Question: What type of infection is it, when the host and invading organism are at a standoff, and the infection makes little or no progress?

Answer: Chronic

Source: Horse Science, Page 37

Question #16: Name a disease that is characterized by a pungent odor, and associated with the hoof

Answer: Thrush

Source: Horses and Horsemanship, Page 36

Question #17: What is the maximum time a louse can live off of the host animal?

Answer: Three days

Source: Horse Science, Page 40

Question #18: Which gland secretes bile?

Answer: Liver

Source: Horse Science, Page 24

Question #19: Give two examples when a Pelham Bridle would be used?

Answer: For Polo, Hunting, Park and Country Riding

Source: Horses and Horsemanship, Page 24

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #20: What is the common name for the Third Phalanx?

Answer: Coffin Bone

Source:

BONUS QUESTION

Question: Define the term Remuda.

Answer: A collection of saddle horses from a roundup from which are chosen the ones to be used for the day. OR A relay of mounts.

Source: Horses and Horsemanship, Page 47

Question #21: What is the lead rope called that is sometimes attached to a hackamore?

Answer: Mecate

Source: Horses and Horsemanship, Page 47

Question #22: Wheat bran and rice bran are good sources of which two B vitamins?

Answer: Thiamine (B1) and niacin (B3)

Source: Horse Science, Page 31

Question #23: How is excess nitrogen from proteins discarded from the horse's body?

Answer: Through the urine

Source: Horse Science, Page 27

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #24: Where is water reabsorbed in the digestive tract?

Answer: Small Colon

Source: Horse Science, Page 25

BONUS QUESTION

Question: Name two of the paired glands where saliva is secreted from?

Answer: Parotid, Submaxillary, Sublingual

Question #25: Name two of the sugar digesting enzymes
Answer: Maltase, Sucrase, Lactase
Source: Horse Science, Page 25
Question #26: Sugars and starches are both ____ ?
Answer: Carbohydrates
Source: Horse Science, Page 27
Question #27: What is the primary function of the cardiovascular system?
Answer: Deliver oxygen from the lungs to the individual tissues
Source: Youth Manual, BEG 119-2 Ldr
Question #28: What is the horny-grooved inside of the hoof?
Answer: Laminae
Source: Horses and Horsemanship, Page 47

D2 Horse Quiz Bowl Round 10

Intermediate Division

Question #1: Approximately how long do red blood cells remain in the blood system?

Answer: 120 – 150 days

Source: The Horse, Page 117

Question #2: What two organs remove red blood cells from the blood system?

Answer: Spleen and Liver

Source: The Horse, Page 117

Question #3: Ingestive behavior refers to what?

Answer: The taking of food and water into the digestive tract.

Source: The Horse, Page 673

Question #4: What is the oily, waxy secretion that coats the hair and protects it from over wetting?

Answer: Sebum

Source: The Horse, Page 129

Question #5: Hair color is due to pigmented ____ granules.

Answer: Melanin

Source: The Horse, Page 129

Question #6: What is the result of crossing a stallion and a jennet?

Answer: Hinny

Source: The Horse, Page 449

Question #7: During digestion what are proteins broken down into?

Answer: Amino Acids

Source: Horse Science, Page 27

Question #8: Enlargement of the thyroid is known as ____?

Answer: Goiter

Source: The Horse, Page 231

Now the toss up questions will begin. The first person to buzz in may answer when called on.

Question #9: What synthetic breed was begun in 1962 by crossing Shetland and Hackney ponies?

Answer: Americana

Source: The Horse, Page 66

Question #10: Name three reasons why an increase in respiratory rate could occur

Answer: (1) Fever, (2) Pain, (3) Exercise, (4) Poor Building Ventilation, (5) Hot Weather, (6) Excitement

Source: The Horse, Page 594

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #11: Describe Equine Embryo Transfer

Answer: The process in which a fertilized ovum is non surgically recovered from a donor mare and transferred to a synchronized recipient mare

Source: THORG,

BONUS QUESTION

Question: Give the expected phenotypes and progeny distribution from mating two Palominos

Answer: $\frac{1}{2}$ Palomino + $\frac{1}{4}$ Chestnut + $\frac{1}{4}$ Cremello

Source: The Horse, Page 51

Question #12: What is the formation of new cells from the capillaries in the base of a wound to fill up the wound gap?

Answer: Granulation

Source: Dictionary, Page 33

Question #13: What is pepsin and what does it do?

Answer: Enzyme of the stomach which breaks down proteins into amino acid chains

Source: Dictionary, Page 53

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #14: What hormone is activated when blood calcium levels get too high?

Answer: Calcitonin

Source: The Horse, Page 221

BONUS QUESTION

Question: What are the morphine-like proteins produced by nerve tissue to suppress pain and regulate emotional state?

Answer: Endorphins

Source: The Horse, Page 26

Question #15: Name a cattle feed ionophore (I-on--uh-for) which is toxic to horses

Answer: Monensin, Salinomycin

Source: The Horse, Page 282

Question #16: What is the general term for a strong counterirritant liquid or ointment applied to the skin to increase circulation?

Answer: Blister

Source: Dictionary, Page 36

Question #17: What is the term for "slow heart rate"?

Answer: Bradycardia

Source: The Horse, Page 594

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #18: Which general grouping of forage is associated with prussic acid poisoning?

Answer: Sorghums or Sudans or Sorghum/Sudan Hybrids

Source: THORG, Sec. 2

BONUS QUESTION

Question: What is the name of the disease caused by excessive hormone production by the cortex of the adrenal gland?

Answer: Cushing's Syndrome

Source: Dictionary, Page 21

Question #19: What is epistaxis? (ep-E-stack-sis)

Answer: Bleeding from the nose

Source: The Horse and Dictionary, Page 244

Question #20: On a pound-for-pound basis corn contains how much more energy than oats?

Answer: 15%

Source: THORG, Sec. 3

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #21: At least ____ layers of tissue separate the maternal and fetal blood of the horse.

Answer: Six (6)

Source: The Horse, Page 341

BONUS QUESTION

Question: Name three of the six layers.

Answer: Fetal Vein, Stroma Between the Fetal Vein & Cytotrophoblast, Cytotrophoblast, Uterine Stroma, Maternal Artery

Source: The Horse, Page 341

Question #22: In response to navicular disease a horse could undergo a treatment known as “nerving”. What is the technical term for this procedure.

Answer: Posterior digital neurectomy

Source: The Horse, Page 163

Question #23: What is the name of the initial vertebra of the cervical region?

Answer: Atlas

Source: The Horse, Page 96

Question #24: In Texas 4-H Tie-Down Calf Roping, after the roper remounts, how long must a calf remain tied for it to be a qualified run?

Answer: 6 Seconds

Source: Horse Show Rules, Page 21

Question #25: The forearm is composed of which two bones?

Answer: Ulna and Radius

Source: The Horse, Page 684

Question #26: What is the name for any substance which prevents blood clotting?

Answer: Anticoagulant

Source: Dictionary, Page 8

Question #27: What is the name of the procedure when the lips of the vulva are sutured together?

Answer: Caslick, or Caslick’s Operation, or Caslick’s Suture

Source: The Horse, Page 410

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #28: What is a simple method of estimating a horse’s hydration level?

Answer: Skin-Pinch Test

Source: Dictionary

BONUS QUESTION

Question: Name three factors which influence the water needs of a horse.

Answer: Temperature, Activity, Function (ex. lactating mare), Food Intake/Type

Source: The Horse, Page 245

Question #29: What are the three general categories used to evaluate a Western Pleasure horse?

Answer: (1) Functional Correctness, (2) Quality of Movement, (3) Attitude (Mannerisms)

Source: Hrs. Jdg. Manual

Question #30: The 7½ minute periods of a polo match are called chukkers. Where does that word come from and what does it mean?

Answer: It is from Hindu and means "a circle"

Source: HH, Page 42

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #31: What is an odorous substance or hormone secreted by one animal which elicits behavior in another individual of that species?

Answer: Pheromone

Source: Dictionary, Page 54

BONUS QUESTION

Question: Which bit, attached to a halter, is usually used for leading rather than riding?

Answer: Chifney Bit

Source: Dictionary, Page 17

Question #32: Tell one reason why a foal may fail to receive passive immunity.

Answer: (1) Failure to nurse within 24-36 hours of birth, (2) Premature lactation by the mare, (3) Failure to absorb antibodies, (4) Low immunoglobulin content of the colostrum

Source: The Horse, Page 429

Question #33: How are the trot and the pace similar?

Answer: They are both two-beat gaits

Source: The Horse, Page 31

Question #34: What are the dark spots on a white coronet (kôr-uh-net) band called? Answer: Distal Spots Source: The Horse, Page 83

D2 Horse Quiz Bowl Round 11

Intermediate Division

- Question #1: What is an unbranded stray called?
Answer: Maverick
Source: Horses and Horsemanship, Page 47
- Question #2: What are the toothed wheels on spurs called?
Answer: Rowels
Source: Horses and Horsemanship, Page 47
- Question #3: What is the term for an abnormal condition that an animal possesses at birth?
Answer: Congenital
- Question #4: What is the name for a saddle pad cut to fit the shape of the saddle, and has a large colorful roll around the edge?
Answer: Corona
Source: Horses and Horsemanship, Page 45
- Question #5: What do you call mild bucking motions?
Answer: Crow hops
Source: Horses and Horsemanship, Page 46
- Question #6: What is the muscular part of the hind leg above the hock?
Answer: Gaskin
Source: Horses and Horsemanship, Page 46
- Question #7: A horse with little training is known as ____?
Answer: Green or green-broke
Source: Horses and Horsemanship, Page 46
- Question #8: What is the leather, canvas, or corded piece around the body of the horse to hold the saddle on
Answer: Girth
Source: Horses and Horsemanship, Page 46

Now the toss up questions will begin. The first person to buzz in may answer when called on.

- Question #9: What is an inflamed swelling of the poll between the ears?
Answer: Poll Evil
Source: Horse Science, Page 10
- Question #10: How many molars does the average stud colt have?
Answer: Twelve (12)
Source: Horse Science, Page 12

Question #11: Approximately how many minutes are required for a horse to eat a pound of hay?

Answer: 15 to 20 minutes

Source: Horse Science, Page 24

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #12: What does a follicle contain?

Answer: An egg

Source: Horse Science, Page 16

BONUS QUESTION

Question: In percent, approximately how much nitrogen is in protein?

Answer: Sixteen (16)

Source: Horse Science, Page 28

Question #13: Mineral balance in the blood is controlled by which vitamin?

Answer: D

Source: Horse Science, Page 27

Question #14: What are thread-like structures appearing in pairs in body cells?

Answer: Chromosomes

Source: Horse Science, Page 20

Question #15: Why can't a horse breathe through the mouth?

Answer: Because of the blocking action of the soft palate.

Source: Horse Science, Page 24

Question #16: Name two of the glands secreting juices into the small intestine which influences digestion

Answer: Pancreas, liver and intestinal glands

Source: Horse Science, Page 24

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #17: What term describes a collection of horses?

Answer: Cavy

Source: Horses and Horsemanship, Page 45

BONUS QUESTION

Question: What percent TDN is in molasses?

Answer: Fifty-four (54) percent

Source: Horse Science, Page 31

Question #18: What is a fluid-filled, soft, puffy swelling in the joints; caused by stress?

Answer: Windpuff or windgall

Source: Horse Jdg. Manual, Page 14

Question #19: What is the term for an abnormal elevation of the lumbar vertebrae?

Answer: Roach backed

Source: Horse Jdg. Manual, Page 8

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #20: What does HYPP stand for?

Answer: Hyperkalemic Periodic Paralysis

Source: THORG, Sec. 11 Paper 8

BONUS QUESTION

Question: What is the familiar name for the disease caused by the streptococcus equi bacteria?

Answer: Strangles or Distemper

Source: Your Horse's Health, Page 6

Question #21: What Indian tribe is associated with the Appaloosa?

Answer: Nez Perce

Source: Horses and Horsemanship, Page 45

Question #22: When should exercised horses be groomed?

Answer: Before leaving the stable or saddling, and again when returned to the stable or unsaddled.

Source: Horses and Horsemanship, Page 27

Question #23: How many teeth does a normal, mature stallion or gelding have?

Answer: 40

Source: Horse Science, Page 11

THIS QUESTION HAS A BONUS QUESTION ATTACHED

Question #24: Name three common external parasites of horses.

Answer: Lice, flies, mites, ticks and a fungus (ringworm).

Source: Horse Science, Page 39

BONUS QUESTION

Question: What is a bone spavin and where is it found?

Answer: Bony growth usually found on inside lower point of the hock

Source: Horse Science, Page 11

Question #25: Bronchitis is an inflammation of what?
Answer: Bronchial Tubes
Source: Horse Science, Page 46

Question #26: What is the term for calcification of the splint bone along the inside of the cannon bone?
Answer: Splint
Source: Horse Jdg. Manual, Page 14

Question #27: What is the common term for “dominance hierarchy”?
Answer: Pecking Order
Source: The Horse, Page 676

Question #28: What is the penalty in a Western Riding class for failure to cross over the log?
Answer: Disqualification
Source: Horse Show Rules