## 7-8 year old Questions

- 1. What do you call your calf?
- 2. What is the color of your calf?
- 3. What is the gender of your calf?
- 4. When was your calf born?
- 5. Where is the hock?
- 6. Where is the brisket?
- 7. Where is the loin?
- 8. Where is the cannon bone?
- 9. Where is the flank?
- 10. Where is the poll?
- 11. Where are the pins?
- 12. Where is the heart girth?
- 13. Where is the dewlap?
- 14. Where is the shoulder?
- 15. Where is the switch?
- 16. What is the sire?
- 17. What is the dam?
- 18. How many stomachs does your calf have?
- 19. Can you name them?
  - 20. Which stomach holds the most?
  - 21. What is the first milk that a cow will give after she has had a calf?
  - 22. How many upper teeth do cattle have?
  - 23. What do you call a female that has not had a calf yet?
  - 24. Can you sell your bucket calf in the premium sale?
  - 25. Define bucket calf.
  - 26. Name two diseases cattle can get.
  - 27. How can you tell when a calf is sick?
  - 28. What causes scours?
  - 29. How can you tell which calf is yours other than color?
  - 30. How many ribs does a calf have?
  - 31. What do you plan to do with your calf after the fair?

## 7-8 year old Answers

- 1. 2.
- 3.
- 4.
- 5. Point to the hock
- 6. Point to the brisket
- 7. Point to the loin
- 8. Point to the cannon bone
- 9. Point to the flank
- 10. Point to the poll
- 11. Point to the pins
- 12. Point to the heart girth
- 13. Point to the dewlap
- 14. Point to the shoulder
- 15. Point to the switch
- 16. Father of a calf
- 17. Mother of a calf
- 18. Four
- 19. Rumen, reticulum, abomasum, omasum
- 20. Rumen
- 21. Colostrum
- 22. None
- 23. Heifer
- 24. No
- 25. An orphan or newborn calf fed on a bottle or bucket, not a nurse cow.
- 26. Examples: Black leg, Pinkeye, BVD, IBR, P13, BRSV, Mad Cow, FMD, scours, pneumonia
- 27. Runny or crusty nose, cough, droopy head, lying around, gaunt, rapid breathing, fever, scours
- 28. Overeating, too much milk, bacterial or viral infection
- 29. Hot brand, freeze brand, ear tag, dewlap tag, tattoo, nose print, neck chain
- 30.13
- 31.

## 9 & 10 year old questions

- 1. What is sickle hocked?
- **№**2. How old is veal when it is slaughtered?
- $\checkmark$ 3. Why is colostrum important to a newborn calf?
- √4. An infection or overeating causes what in calves?
- $\sqrt{5}$ . Identifying cattle by nose printing is like identifying people by what?
  - 6. Rumen and abomasum are two of the four stomachs in a bovine. What are the other 2?
  - 7. What are the 4 color diseases?
  - 8. What is a breach birth?
  - 9. What is the protein content of your feed?
  - 10. What nutrient do cattle need the most?
  - 11. What is the average normal body temperature of cattle?
  - 12. What is the common name for tetnus?
  - 13. To prevent infections in a newborn calf, it's naval should be dipped into what?
  - 14. Is ringworm a fungus or a virus?
  - 15. Are warts a virus or a fungus?
  - 16. How are lice spread from cow to cow?
  - 17. Name at least 1 way to keep flies off of your calf.
  - 18. Name at least 2 ways you can identify your calf other than color?
  - 19. True or False. The liver is the primary filtering point in an animals body.
  - 20. What is the esophagus?
  - 21. True or False. Only heifers need to be vaccinated for blackleg?
  - 22. What is the term free of horns mean?
  - 23. Horn flies feed off of what from cattle?
  - 24. What time of year will a cow eat less than normal amounts of food? Summer or Winter
  - 25. How should you act around cattle?
  - 26. Name one of the four primary cuts of beef?
  - 27. Name one of the fat soluble vitamins.
  - 28. What vitamin is needed for blood clotting?
  - 29. Which stomach is the true stomach?
  - 30. Name 2 of the 5 primary nutrients.



# 9-10 year old Answers

- 1. The term used to describe a bovine that has too much set to the hock when viewed from the side.
- 2. Less than 6 months old.
- 3. Colostrum contains antibodies needed for the new calf to help fight off diseases and infections.
  - 4. Scours
  - 5. Fingerprinting
  - 6. Reticulum and Omasum
  - 7. Pink eye, blue tongue, red nose, black leg
  - 8. When the calf of presented tail first.
  - 9. Their individual protein level.
  - 10. Water
  - 11. 101\* F (Accept 98 102.5\*F)
  - 12. Lockjaw
  - 13. Iodine solution
  - 14. Fungus
  - 15. Virus
  - 16. Through body contact
  - 17. Fly spray, ear tags, pour ons, back rubbers, self-oilers, dust bags, oral larvicides, and sanitation.
  - 18. Ear tag, tattoo, neck chain, freeze brand, and hot brand
  - 19. True
  - 20. The tube that carries food from the mouth to the stomach.
  - 21. False
  - 22. Polled
  - 23. Water, blood, body fluids, or eye secretions
  - 24. Summer
  - 25. Calm and quiet
  - 26. Round, loin, rib or chuck
  - 27. Vitamin A, D, E, or K
  - 28. Vitamin K
  - 29. Abomasum
  - 30. Energy, protein, vitamins, minerals and water.

#### 11-12 year old Questions

- 1. What gender is your bovine?
- 2. What vaccinations has your calf had?
- 3. What tissue connects muscle to muscle?
- 4. How many pairs of chromosomes do cattle have?
- 5. What is digestion?
- Name one of the two parts of the central nervous system.
- 7. Mature cattle have a dental pad instead of what?
- 8. What is another name for the reticulum?
- 9. 30-60 minutes after a calf has been born it needs to have received \_\_\_\_\_ from its mother?
- 10. Which stomach is the true stomach?
- 11. What is the scientific name for overeating?
- 12. What is casein?
- 13. What is genotype?
- 14. What is the scientific name for Infectious Bovine Rhinotracheitis?
- 15. What is the term for a male bovine that has been castrated?
- 16. What is the common name for Bovine Keratoconjunctivitis?
- 17. Foot and Mouth disease affects cattle in what way?
- 18. What is veal?
- 19. What term describes a calf when its back legs are too straight when viewed from the side?
- 20. What is pigeon-toed?
- 21. Do cattle eat more or less feed than normal on a hot day?
- 22. What is the term for a calf born dead?
- 23. Why do cattle only bloat on the left side?
- 24. Is a bovine a monogastric or ruminant animal?
- 25. What are the hard growths on a cow's head called?
- 26. What is the protein level of your feed?
- 27. What is the normal body temperature of a cow?
- 28. The horny growths on a cows legs located just above the pasterns are called what?
- 29. What is the most valuable part of a cow?
- 30. Are warts contagious?
- 31. What are scurs?
- 32. Which vitamins are water-soluble?
- 33. What is the term for the process in which you separate the cow from the calf?
- 34. What is a freemartin?
- 35. What form of the identification is least suitable for range conditions?
- 36. What do you plan to do with your calf after the fair?

## 11-12 year old answers

- 1.
- 2.
- 3. Ligaments
- 4. 30
- 5. The process of breaking down foodstuffs by the body.
- 6. Brain and spinal cord
- 7. Upper teeth
- 8. Honeycomb
- 9. Colostum
- 10. Abomasum
- 11. Enterotoxaemia
- 12. The chief protein in milk
- 13. The gene pattern (cannot be seen)
- 14. Red nose
- 15. Bull steer
- 16. Pink eye
- 17. Causes lameness, sores inside of mouth and on udder, fever, listlessness, drooling, reduction in weight and milk production
- 18. Meat from a calf less than six months old
- 19. Posty legged
- 20. Their front feet turn in when viewed from the front
- 22-21. Stillbirth
- 2122. Less
  - 23. That is where the rumen is located
  - 24. Ruminant
  - 25. Horns or scurs
  - 26.
  - 27. 98-102 degrees Fahrenheit
  - 28. Dewclaws
  - 29. The hide
  - 30. Yes
  - 31. Not fully developed horns on the top of the head attached only to the skin
  - 32. Vitamin C
- 34 \$\$. A sterile heifer born twin to a bull calf
- 33-34. Weaning
  - 35. Tattoos