



## VEAL QUALITY ASSURANCE CERTIFICATION EXAM

*Circle your Response*

1. **True or False:** The VQA resource manual is intended as a legal document for complying with local, state and federal laws and regulations regarding all aspects of animal care and production practices.
2. **True or False:** The same principles of calf care used for dairy heifers should be applied to the care of bull calves, regardless if they are entering the beef or veal market.
3. **Veal farmers should consult with their veterinarian to:**
  - a. Establish on-farm protocols for euthanasia
  - b. Administer treatments when needed for sick calves
  - c. Obtain a withdrawal table to determine and document withdrawal times
  - d. Conduct tests on feces, urine, blood or other tissues from sick animals
  - e. All of the above
4. **Administering an Animal Health Care Product “subcutaneously” means:**
  - a. As a pill
  - b. Injection beneath the hide
  - c. Injection in a muscle
  - d. Injection in a vein
5. **“Extra Label” means:**
  - a. A veterinarian has advised using a medication in a way not specified on the label.
  - b. A farmer is free to use the medication in a manner not specified on the label.
  - c. The medication is medically important to humans and should not be used in animals.
  - d. The medicine is intended to be used in feed and water.
6. **True or False:** Hormone implants are allowed for use in veal calves as long as permission is granted by a licensed veterinarian.
7. **Which of the following is not included in AHCP Storage and Disposal Recommended Guidelines:**
  - a. Sanitize the tops of bottles that have been opened, and from which some product has been withdrawn (e.g., with alcohol), before storing and just prior to reuse.
  - b. Use a new or sanitized needle for each animal injection to minimize disease transmission and contamination.
  - c. Medications from which some product has been used should be kept in frozen storage until such time that it is needed again.
  - d. Store AHCPs in a refrigerator, special cabinet, separate room or other protected area that can be locked.

- 8. The Animal Health Product Inventory form is designed to:**
- Help keep records of the medication or AHCP given to each calf.
  - Help keep track of all product purchases, including date purchased, the amount received and lot numbers.
  - Record each time you check or treat calves.
- 9. In most cases, calves respond best to viral vaccines if given within what time frame after arriving on a farm:**
- Immediately
  - A few days to a week
  - One month
  - Six months
- 10. Which of the following is not among the Feed, Water and Nutrition best management practices:**
- Every barn should have access to an adequate and reliable hot water supply necessary for appropriate feed-mixing and equipment sanitation.
  - Buckets, bottles and all equipment used for mixing or distributing feeds should be cleaned and sanitized on a weekly basis.
  - Maintain close communication with your feed representative and keep the representative informed about the progress and any health complications of the calves.
  - Veal calves provided grain should be fed a high-quality starter that promotes rumen development.
- 11. True or False:** Calves should have access to fresh water when available but milk or milk replacer is an acceptable substitute.
- 12. When feed is changed, such as from a starter to a grower or finisher, the blending of the different types of feeds should take place over a period of:**
- 48 hours
  - 6-to-10 days
  - 30 days
  - Two months
- 13. True or False:** The Food and Drug Administration allows the feeding of meat and bone meal to cattle as long as approval has been granted by a licensed veterinarian.
- 14. As a best practice, the industry standard is to move calves to group pens within:**
- Ten days
  - Two weeks
  - Ten weeks
  - Six months

15. **True or False:** It is a Best Management Practice to tether calves for health purposes such as sickness, injury or disease.
16. **True or False:** An indication of adequate space in a group pen means each calf can easily stand, stretch, lie down, turn around and groom naturally.
17. **True or False:** The ventilation and heating guidelines in the VQA manual are meant to replace other recommendations by livestock housing consultants and local building code requirements.
18. **The optimum room temperatures for starting calves is:**
- 50-55° F
  - 60-65° F
  - 65-70° F
  - 70-75° F
19. **Which of the following practices are recommended to ensure visitors do not introduce disease to the farm or barns:**
- Provide disposable boots
  - Require foot baths between calf rooms
  - Limit the number of visitors
  - All of the above
20. **Which of the devices below is not appropriate for stimulating animals to move, slow, stop or turn?**
- Flags
  - Plastic paddles
  - Electric prods
  - Stick with ribbon attached
21. **Conflict behaviors are indications of inefficient handling of animals. Handling problems could arise because of:**
- Caretakers may be inadequately trained in safe animal handling.
  - The facility may be designed inefficiently.
  - The animal may be injured, ill, or expressing unsafe avoidance or conflict behaviors.
  - All of the above.
22. **Which of the following statements is correct?**
- Cattle should be moved at a rapid pace, especially during extreme weather conditions.
  - Gates are preferable to full-sided panels as a tool to move cattle.
  - 90-degree turns encourage efficient and safe cattle flow.
  - Loading ramps should not exceed a 25-degree angle.

**23. Transportation for veal calves should be developed and implemented to eliminate:**

- a. Thermal distress
- b. Dehydration
- c. Interruptions in routine feeding
- d. Physical exertion
- e. All of the above

**24. The well-being potential of calves during transport is enhanced by feeding a combination of electrolytes, dextrose and water around how many hours before transportation:**

- a. One hour
- b. Three hours
- c. Six hours
- d. Twelve hours

**25. Which of the following does not apply to trucks and trailer transport vehicles used to transport cattle:**

- a. Sides low enough for animals to be able to see outside the trailer.
- b. Non-slip flooring that provides secure footing.
- c. Ventilation adequate for the weather conditions.
- d. Exhaust stacks high enough to prevent animals from being exposed to fumes.

**26. A 100 pound animal requires how many linear feet of floor space during transport?**

- a. 2.6
- b. 1.8
- c. 1.2
- d. 0.9

**27. True or False:** Recertifying compliance with Veal Quality Assurance standards should be done every three years.

**28. True or False:** It is acceptable to market sick, injured or non-ambulatory animals as long as they are treated with high standards of animal stewardship.

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**Name:** \_\_\_\_\_ **Farm:** \_\_\_\_\_

Test Score: \_\_\_\_\_ *correct out of 28*      *Passing is 20 correct out of 28 or better*