

2008 AJCA Round-Up Cattleman's Exam
100 Questions

The following questions were taken from the recently published Alabama Beef Cattle Pocket Guide along with the past 12 issues of the Alabama Cattleman. Details on the origin of each question are listed throughout the exam.

1. All of the following are methods to protect pasture quality **EXCEPT** (PG-127)
 - a. Matching forage production with grazing needs
 - b. Using approved weed control methods
 - c. Continuous fertilization
 - d. Using controlled/rotational grazing
2. True or **False**: The supply & demand of beef is controlled by the beef packer and the beef cattle farmer. (PG-106)
3. The minimum recommended scrotal circumference for a mature bull is (PG-103)
 - a. 34 cm
 - b. 32 cm
 - c. 45 cm
 - d. 24 cm
4. Who is the current President of the Alabama Cattlemen's Association? (March08, pg 10)
 - a. Dr. Billy Powell
 - b. Orland Britnell
 - c. Max Bozeman
 - d. Steve McDonald
5. Sperm _____ ensures a bull is producing sperm that are properly shaped and capable of fertilization. (PG-102)
 - a. Motility
 - b. Morphology
6. According to the USDA Feeder cattle grades, which of the following muscle scores would be given to an animal with the most muscle thickness? (PG-77)
 - a. 1
 - b. 2
 - c. 3
 - d. 4
7. Permanent identification methods include all of the following **EXCEPT** (PG-68)
 - a. Tattoos
 - b. Hot brands
 - c. Ear tags
 - d. Freeze brands

8. The individual identification number for calves born in the year 2008 will include which letter? (PG-69)
- A
 - U
 - H
 - T
9. True or False: It is acceptable to give intramuscular (IM) injections in the buttock or top of the rump of an animal. (PG-65)
10. According to body condition scores, an animal that can be described as thin to moderate would be give what body condition score? (PG-37)
- 3
 - 4
 - 5
 - 6
11. The percentage of normal sperm a satisfactory potential breeder must achieve in a breeding soundness evaluation? (BSE) is (PG-103)
- 70
 - 80
 - 90
 - 95
12. Who is the 2008 Alabama Junior Cattleman's Association President? (April08, pg 38)
- Skye Black
 - Blake Shropshire
 - Amanda Pounds
 - Brad Baker
13. Who is the Department Head of Animal Sciences at Auburn University? (April08, pg 31)
- Dr. Richard Guthrie
 - Dr. Soren Rodning
 - Dr. Lamar Nichols
 - Dr. Wayne Greene
14. How much is contributed to the Alabama State Checkoff fund for each animal sold?
- \$1
 - \$0.50
 - \$0.25
 - \$0.10

15. In June, the Alabama Cattleman Magazine celebrated its _____ anniversary.
(June08, pg 15)
- 100th
 - 75th
 - 50th
 - 25th
16. When purchasing a bag of minerals, all of the following should be included in the ingredients, **EXCEPT** (PG-31)
- Salt
 - Calcium
 - Phosphorus
 - Lead
17. Which calving ease score corresponds to having no difficulty or assistance? (PG-79)
- 1
 - 2
 - 3
 - 5
18. Which of the following is currently serving as the 2008 Alabama CattleWomen's Association President? (March08, pg 32)
- Nancy Dickerson
 - Debby Carpenter
 - Pat Fell
 - Nancy Simmer
19. **True** or False: Cattle should not be selected based on a single piece of information or a single trait. (PG-81)
20. To determine the frame score in cattle, the height of the animal should be measured over (PG-82)
- the hip
 - top of the shoulder
 - the loin
 - the poll
21. What is the average gestation length of a cow? (PG-87)
- 150 days
 - 205 days
 - 283 days
 - 305 days

22. Who is our State Veterinarian in Alabama? (May08, pg 11)
- Dr. J. Lee Alley
 - Dr. Soren Rodning
 - Dr. Tony Frazier
 - Dr. Billy Powell
23. All of the following are noninfectious causes of infertility or abortion **EXCEPT** (PG- 99)
- Nutrition
 - Heat stress
 - Improper artificial insemination technique
 - Malignant Catarrhal Fever
24. **True** or False: Quality grading is a combination of maturity and marbling. (PG-119)
25. An animal 42 to 59 months of age would be given the following maturity score? (PG-119)
- A
 - B
 - C
 - D
26. Confining animals to an area of grazing land to be grazed in a relatively short period of time. (PG-18)
- Grazing method
 - Strip grazing
 - Grazing program
 - Forward grazing
27. **True** or False: Contact with the ground is the number one reason for spoilage in hay stored outside. (PG-21)
28. Generally, cows will consume how much salt per 100 pounds of body weight per day? (PG-30)
- 4 pounds
 - 2 pounds
 - 1 pound
 - 0.1 pound
29. 2008 ACA President Orland Britnell is the _____ President. (Feb08, pg 6)
- 53rd
 - 63rd
 - 73rd
 - 83rd

30. What county does ACA President-elect Steve McDonald call home? (Feb08, pg 10)
- Coosa
 - Clay
 - Wilcox
 - Winston
31. Which of the following is **NOT** a major benefit of improved grazing management?
- Better drought tolerance of forage plants
 - Improved soil quality
 - Less quality forage
 - Fewer weed problems
32. Who is the only woman to ever be President of ACA? (Feb08)
- Nancy Ray
 - Nancy Simmer
 - Nancy Dickerson
 - Anne Payne
33. ACA Vice President, Mike Dee calls what county home? (Feb08, pg 12)
- Lowndes
 - Baldwin
 - Tuscaloosa
 - Pickens
34. How many regional vice presidents are elected each year during the ACA convention? (Feb08, pg 13)
- 4
 - 6
 - 8
 - 10
35. Who was the first Executive Secretary of the ACA? (June08)
- Dr. Billy Powell
 - Bubba Trotman
 - E. Ham Wilson
 - Ed Teague
36. Which U.S. Senator spoke at the 2008 ACA Convention in Birmingham? (March08, pg 23)
- Richard Shelby
 - Jeff Sessions
 - Jim Folsom
 - George Wallace

37. What is the monetary award used to reward informants when members of the ACA are victims of cattle theft? (March08, pg 39)
- \$500
 - \$750
 - \$1,000**
 - \$10,000
38. **True** or False: Peanut hay is extremely palatable to beef cattle. (March08, pg 44)
39. Who was the well-known Simmental and Angus breeder from Bridgewater, IA who was a featured speaker during the 2008 ACA Cattleman's College? (March08, pg 52)
- Leo Hollinger
 - Brian Bolton
 - Bill Weaver
 - Dave Nichols**
40. What percent of calves born to cattle with Johne's disease are infected in utero? (March08, pg 54)
- 10-15
 - 20-25**
 - 30-35
 - 40-45
41. What two breeds of cattle have seen the largest increases in registration numbers from 1987 to 2007? (Feb08, pg 36)
- Angus & Gelbvieh
 - Charolais & Hereford
 - Maine-Anjou & Red Angus**
 - Chianina & Shorthorn
42. The current President of the Southeastern Livestock Exposition is? (Feb08, pg 12)
- Orland Britnell
 - Tim Coe**
 - Dr. Billy Powell
 - Max Bozeman
43. The practice of allowing juvenile animals to graze areas that their dams cannot access at the same time. (PG-19)
- Creep grazing**
 - Strip grazing
 - Forward grazing
 - Continuous stocking

44. The acronym COOL stands for (April08, pg 8)
- Cattle or Other Livestock
 - Cows or Other Livestock
 - Country of Origin Labeling
 - Cattle of Original Lineage
45. Which Brazilian based beef packing company recently announced its intention to become the largest beef processor and feeding operation in the United States? (April08, pg 14)
- JBS
 - Tyson
 - Gardiner Angus Ranch
 - SLN
46. Which former president of the ACWA was recently elected 1st Vice President of the American National CattleWomen? (April08, pg 20)
- Nancy Ray
 - Joan Pate
 - Lana Slaten
 - Debbie Vandiver
47. A good stand of clover in a pasture can contribute an excess of how many pounds of Nitrogen per acre per year? (April08, pg26)
- 100 pounds
 - 200 pounds
 - 300 pounds
 - 400 pounds
48. The nutritional needs of a beef cow are greatest during which time period? (April08, pg 28)
- Pre-breeding
 - Early lactation
 - Pre-calving
 - Late lactation
49. Which county was the winner of the 2008 Senior Division Beef Quiz Bowl? (April08, pg 38)
- Wilcox
 - Monroe
 - Lee
 - Dekalb

50. Who is the only person to ever be President of ACA, AJCA, & SLE? (Feb08, pg 10)
- Bubba Trotman
 - Dr. J. Lee Alley
 - Tim Coe
 - Dr. Billy Powell
51. Held in April 2008 for the first time, what event offered youth the opportunity to come on campus at Auburn University to learn first hand about beef cattle, beef carcasses, and beef products? (Feb08, pg 33)
- AL FFA Convention
 - Making Tracks
 - Youth Beef Industry Congress
 - BEEF U
52. Which breed of cattle offers both a horned and polled variety? (Jan08, pg 43)
- Angus
 - Senepol
 - Hereford
 - Watusi
53. What measures of theriogenology influence the pass or fail status of a bull when conducting a Breeding Soundness Exam? (PG-102)
- Age & Breed
 - Pasture size & terrain
 - Rain fall & climate
 - Scrotal circumference, sperm motility, & sperm morphology
54. In what unit of measure is scrotal circumference measured and recorded? (PG-104)
- Millimeter
 - Centimeter
 - Inches
 - Degrees
55. In what season are feeder steer prices typically highest? (PG-112)
- Fall
 - Winter
 - Late Fall
 - Spring
56. True or False: The middle meats of a beef carcass represent 70% of the value of the carcass. (PG-124)

57. Which category of cattle is considered more heat and insect tolerant? (PG-136)
- Bos indicus
 - Bos taurus
58. Which USDA quality grade is generally reserved for “old beef”? (PG-119)
- Prime
 - Standard
 - Select
 - Utility
59. Which dressing percentage is typical of an average yield grade 3 steer? (PG-118)
- 48-50
 - 58-62
 - 62-64
 - 65-69
60. True or False: Applying additional force is a recommended procedure for delivering a calf out of a first calf heifer. (PG-94)
61. Cows ovulate approximately how many hours after “standing heat”? (PG-92)
- 1-10
 - 2-20
 - 3-5
 - 4-16
62. Heifers normally reach what percent of their mature body weight before initiating cycling? (PG-91)
- 55
 - 65
 - 75
 - 85
63. True or False: Reproductive hormones used in synchronizing cattle can be absorbed through the skin and affect humans. (PG-91)
64. Which sex is often carried slightly longer in gestation? (PG-87)
- Bulls
 - Heifers
 - Steer
65. Which breed is likely to reach puberty sooner? (PG-87)
- Simbrah
 - Gelbvieh
 - Chianina
 - Shorthorn

66. **True** or False: When storing poultry litter outside, covering it with a tarp is a recommended way to maintain environmental quality. (PG-128)
67. Hip height is recorded using what unit of measurement? (PG-84)
- Inches**
 - Millimeter
 - Centimeter
 - Decimeter
68. Who was the first President of the ACA? (March08, pg 10)
- Bruce Henderson**
 - E. Ham Wilson
 - Cecil Lane
 - Buck Compton
69. **True** or False: In general, feed resources needed for early weaned calves are less than the cow herd with calves at side. (PG-80)
70. What factors should not be used to adjust a weaning weight? (PG-79)
- Age of calf
 - Breed of calf**
 - Sex of calf
 - Age of dam
71. **True** or False: Pink-eye, left untreated, can cause blindness as well as other injuries. (PG-76)
72. Over sized teats provide difficulty for newborn calves to nurse and receive adequate amounts of what nutrient? (PG-76)
- Colostrum**
 - Riboflavin
 - Nitrogen
 - Salt
73. **True** or False: Sandy soil environments can wear down teeth of a beef cow. (PG-76)
74. ACA membership hit an all-time high record in 1974 with how many members? (June08, pg 18)
- 2,843
 - 10,612
 - 18,620**
 - 25,801

75. Which of these has **NOT** advertised in every issue of the *Alabama Cattleman*? (June08, pg 6)
- Alabama Angus Association
 - Montgomery Stockyard
 - Alabama Hereford Association
 - Macedon Farms
76. Who is the current president of the National Cattleman's Beef Association? (June08, pg12)
- Bubba Trotman
 - Mike Dee
 - Colin Woodall
 - Andy Groseta
77. How many countries import U.S beef? (June08, pg 8)
- 17
 - 56
 - 104
 - 220
78. Which syndicated radio talk show helped kick off the "Summer Grilling Season" and provided tips on selecting and cooking beef? (June08, pg 12)
- John Boy & Billy
 - Rick & Bubba
 - Howard Stern
 - Don Imus
79. The SLE was formed in 1958 for what initial purpose? (June08, pg 16)
- To host a livestock show
 - To host a horse show
 - Promote Alabama Cooperative Extension System
 - To help support the ACA
80. **True** or False: As an animal matures the connective tissue in the beef becomes cross-linked and tougher to chew. (PG-119)
81. To date, how many people have served as editor of the *Alabama Cattleman*? (June08, pg 17)
- 1
 - 2
 - 3
 - 4

82. What was featured on the cover of the first issue of the *Alabama Cattleman*? (June08, pg15)
- Steer Show Winners
 - Horse Show Winners
 - ACA Officers
 - Auburn Bull Test Winners
83. In relation to the performance oriented organization housed in Clanton, AL, what does the acronym BCIA represent? (June08, pg21)
- Beef Cattle Integration Associates
 - Bulls Cows Improved Always
 - Big Cattleman In Alabama
 - Beef Cattle Improvement Association
84. True or False: Cattle ownership is required to participate in AJCA Round-Up. (June08, pg 28)
85. The level of nutrition a heifer receives following weaning will influence all of the following **EXCEPT**? (June08, pg 31)
- The sex of her 1st calf
 - Her rate of development
 - Her average daily gain
 - Age & weight at which she reaches puberty
86. The target weight at breeding for replacement heifers should be what percent of their projected mature weight? (June08, pg 32)
- 55%
 - 65%
 - 75%
 - 85%
87. Who is the current Southeast Field Representative for NCBA? (June08, pg 33)
- Hope Burge
 - Debbie Vandiver
 - Martha Davis
 - Nate Jeager
88. True or False: *Bos Taurus* and *Bos Indicus* are the two known species of beef cattle. (PG-68)
89. When evaluating your cowherd, which of the following is **NOT** usually considered? (PG-74)
- Feet & legs
 - Udder structure & abnormalities
 - Topline strength
 - Eyes

90. When determining frame score, you combine the hip height measurement with what other information? (PG-82)
- Atmospheric pressure
 - Age & sex of the animal
 - Weight of the animal
 - Breed
91. In cattle, the act of calving is also known as _____. (PG-93)
- Birthing
 - Parturition
 - Gestation
 - Lactation
92. True or False: When using peanut hulls as a roughage source, cattleman should not use finely ground or pelleted minerals. (March 08, pg 44)
93. What is the main feature of the outfield billboard at River Walk Stadium home of the Montgomery Biscuits sponsored by the Alabama State Beef Checkoff? (June08, pg 33)
- Cowboy silhouette
 - Cowboy on a horse
 - Cow & calf
 - Steer head
94. What is the name of the new electronic news-letter published by the ACA and available to all interested persons? (May08, pg 13)
- ACA E-News
 - ACA E-Update
 - The Cattleman's Computer Connection
 - Cattleman's Web Memo
95. Which of these was NOT a scholarship awarded at the Annual ACA Convention? (March08, pg 31)
- Tagged for Greatness
 - Supreme Junior Exhibitor
 - Alabama Horse Council
 - Cecil Lane Family
96. What was the funding source for the Alabama Beef Cattle Pocket Guide? (March08, pg 32)
- Alabama State \$0.50 Checkoff
 - Alabama Cattleman's Association
 - Alabama Cattleman's Foundation
 - National Cattleman's Beef Association

97. One inch of rainfall on one acre of land is equal to how many gallons of water?
(March08, pg 34)
- a. 2,098 gallons
 - b. 10,830 gallons
 - c. 9,314 gallons
 - d. 27,158 gallons
98. Peanut skins have what type of bulk density? (March08, pg 44)
- a. Very High
 - b. Very Low
99. Each of the following are considered “heavy use” areas **EXCEPT** (PG-126)
- a. Gates
 - b. Holding pens
 - c. Feeding areas
 - d. Cattle trailers
100. Dry aging beef carcasses for one to five weeks is done to achieve all of the following **EXCEPT**? (March08, pg 48)
- a. Improved tenderness
 - b. Developing unique flavor
 - c. Increase consumer satisfaction
 - d. Increase amount of marbling