

2005 AJSA National Classic

Junior Herdsman Quiz

*Choose the best answer to the following questions

1. What is the name given to the tube-like structure that transports food from the mouth to the stomach?

1. Throat
2. Rumen
3. Esophagus
4. Throat latch

2. Where is the genetic material in sperm located?

1. The head
2. The tail
3. The body
4. The legs

3. The current AJSA president is from which state?

1. Texas
2. Missouri
3. Kansas
4. Oklahoma

4. Where does food go after it leaves the abomasum?

1. The small intestine
2. The large intestine
3. The colon
4. The rectum

5. Where in the female reproductive tract is semen deposited during natural service?

1. The Cervix
2. The Vagina
3. The Ovaries
4. The Fallopian tubes

6. What are the three segments of the small intestine?

1. Rumen, Ilium, Abomasum
2. Jejunum, Duodenum, Ilium
3. Jejunum, Reticulum, Omasum
4. Duodenum, Ilium, Colon

7. From what part of the animal is gelatin derived?

1. The tongue
2. The hide
3. The hooves
4. The eyes

8. What term best describes an animals genetic makeup?

1. Lineage
2. Genotype
3. Parentage
4. Pedigree

9. What is the process of eliminating non-productive/undesirable animals?

1. Culling
2. Sorting
3. Reducing
4. Shipping

10. What term describes those genes that result in the premature death of an animal?

1. Fatal
2. Deadly
3. Lethal
4. Homicidal

11. What is a grade animal?

1. One that is going to be harvested
2. One that has already been harvested
3. One whose sire is not registered
4. One that is not registered

12. If you have an outstanding female and you want to have a herd that resembles her as quickly as possible, name one method to achieve this.

1. Breed her as much as possible
2. Keep all her heifer calves as replacements
3. Flush her for embryos
4. Sell her to your neighbor

13. What is the first cross of two unrelated purebreds called?

1. F1 Cross
2. Crossbred
3. Hybrid Vigor
4. F2 Cross

14. Who is the present Chairman of the ASA Board of Trustees?

1. Robert Campbell
2. Fred Schuetze
3. Aaron Owen
4. Bob Volk

15. What sign marks a trait leader in the National Sire Summary?

1. A colon
2. An exclamation point
3. A asterisk
4. A period

16. Which of the following breeds was one of the original used to develop the American Brahman?

1. Simbrah
2. Senepol
3. Indu Brasil
4. Coriente

17. How many trustees are elected to serve on the AJSA Junior Board?

1. 10
2. 12
3. 16
4. 20

18. What is the term that describes cattle with no hump over the shoulder?

1. Bos Taurus
2. Bos Indicus
3. American Bred
4. Foreign Bred

19. True or False. the Register publishes 12 issues a year.

1. True
2. False

20. Which sense is controlled by the olfactory nerve?

1. Sight
2. Smell
3. Taste
4. Feel

21. What is a common name for tetanus?

1. Red nose
2. Lockjaw
3. Bangs Disease
4. Bloat

22. What is ringworm?

1. A Bacteria
2. A Virus
3. A Fungus
4. A Pathogen

23. True or False. Explosives and soap are examples of non-edible beef by products.

1. True
2. False

24. In what unit are traits expressed in the sire summary?

1. Ounces
2. Pounds
3. Grams
4. Kilograms

25. A non-lactating cow is called what?

1. Open
2. Empty
3. Sterile
4. Dry

26. What is the scientific class name for a cow?

1. Ovine
2. Porcine
3. Bovine
4. Equine

27. In which state will the 2006 National Classic be located?

1. Texas
2. Nevada
3. Wisconsin
4. Minnesota

28. In what year was the ASA formed?

1. 1968
2. 1970
3. 1973
4. 1975

29. Cud chewing is part of a process called?

1. Mastication
2. Rumination
3. Eructation
4. Digestive breakdown

30. How many of the eight essential amino acids are found in beef?

1. 3
2. 5
3. 8
4. None of the above

31. True or False. The Percent Retail Cuts is an estimate of closely trimmed, boneless retail cuts from the round, sirloin, loin and rib adjusted to 450 days.

1. True
2. False

32. Which compartment of a cows digestive tract is most like our own stomach?

1. The omasum
2. The abomasum
3. The reticulum
4. The rumen

33. What is meant by the term "broken mouth"?

1. One that has a broken jaw
2. One that can't chew anymore
3. One that has broken permanent teeth
4. None of the above

34. What three factors are used to calculate frame score?

1. Age, sex and weight
2. Age, sex and hip height
3. Age, weight and hip height
4. Weight, hip height and sex

35. Approximately how many times a month are bulls usually collected at bull studs?

1. 3-4
2. 4-5
3. 5-7
4. 8-9