

## Dairy Goat Bowl Questions

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1. Goats can be bred by artificial insemination. True or False.  
Answer: True
2. What were the first dairy goats to be cultivated widely in this country?  
Answer: Toggenburgs
3. What are the four compartments of a goat's stomach?  
Answer: Rumen, Reticulum, Omasum, Abomasum
4. To show a goat in 4-H, you must:
  - a. have a registered goat
  - b. be a member of ADGA (American Dairy Goat Assn.)
  - c. have a milking goat
  - d. none of the aboveAnswer: d
5. How long is a doe's gestation period?  
Answer: Approximately 5 months OR 145-155 days
6. What is the minimum height for a mature Toggenburg in inches.
  - a. 25 inches
  - b. 35 inches
  - c. 45 inchesAnswer: A
7. How long should your doe be dry?  
Answer: 6 - 8 weeks
8. What the proper term for a male goat?  
Answer: Buck
9. If the doe's shoulders tend to wing out, spreading the front feet farther apart will tend to bring the shoulders in tighter. True or False.  
Answer: True
10. What are large organic molecules that have a special affinity for certain minerals?  
Answer: Chelate
11. You can make butter out of goat's milk? True or False.  
Answer: True
12. Which of the following animals is not a ruminant?
  - a. sheep
  - b. cows
  - c. horses
  - d. deerAnswer: C
13. Which of following does not cause a goat to have ketosis:
  - a. feeding an imbalanced diet

- b. sudden dietary changes
  - c. feeding too many vitamins during pregnancy
  - d. underfeeding during advanced pregnancy
- Answer: C
14. Which one of the following minerals is highly toxic for goats:  
a) phosphorous; b) calcium; c) lead  
Answer: (c) Lead
15. What is homogenization?  
Answer: Breaking down and reducing size of fat globules in milk
16. A pH of 7 is considered:  
a) acidic b) neutral or c) basic  
Answer: B
17. What is goat meat called?  
Answer: Chevon, Cabrito
18. What is the major physical difference between goat and cow's milk?  
Answer: Natural Homogenization in goats milk
19. What kind of a doe has very small ears?  
Answer: LaMancha
20. What kind of a doe has very long ears?  
Answer: Nubian, Boer
21. Spell Abomasum
22. Name one of the two diseases which dairy goats are tested for annually.  
Answer: Tuberculosis or Brucellosis
23. What is the main food of a kid 0 to 3 days of age?  
Answer: Colostrum
24. Regular milking machines can be adapted for goats. True or False  
Answer: True
25. How many times a year should a doe freshen?  
Answer: Once
26. What bacteria causes brucellosis?  
Answer: Brucella melitensis
27. What breed of goat is all white?  
Answer: Saanen
28. A mature doe usually has two kids. True or False.  
Answer: True
29. How often should you trim your goat's hooves?  
a) once a year  
b) every 3-6 weeks  
c) once a week  
Answer: B
30. What is does IBR stand for?  
Answer: Infectious Bovine Rhinotrachetis

31. What temperature of water should be used to rinse milking equipment immediately after use.  
Answer: 110-120 F
32. If the topline tends to dip, should the doe's head be held a little higher or a little lower?  
Answer: Lower
33. Describe two symptoms of ketosis in a goat.  
Answers: depressed, off-feed, wobbly gait, acetone odor on breath, constipation, mucous-covered feces, drop in milk production
34. Name two common types of goats other than dairy goats.  
Answer: Meat, Fiber, Miniature (Companion/Pet)
35. Define an American doe goat.  
Answer: 3 successive generations of grading up by breeding to purebred sires of one breed.
36. What is the biggest cost item in producing milk?  
Answer: Feed
37. Name three general types of internal parasites?  
Answer: Coccidia, liver flukes, lungworm, intestinal roundworms and stomach roundworms
38. Describe two areas on the goat involving "Dairy Character".  
Answer: Neck, withers, ribs, flank, thighs, skin
39. What bacteria causes the symptoms of suppurative arthritis?  
Answer: Corynebacterium pyogenes
40. Why should you not feed strong flavored feeds such as onion or cabbage within four hours before milking?  
Answer: Milk picks up flavor - milk will pick up odor or taste.
41. Name two external parasites of goats?  
Answer: Lice, mange mites, ticks, fleas, flies screw worms, and fly maggots
42. What kind of doe comes from the French Alps?  
Answer: French Alpine
43. What should a goat's navel be dipped in immediately after being born?  
Answer: Iodine
44. What is a goat's normal heartbeat per minute?  
Answer: 70-95
45. How much should a young doe weigh before it is bred?  
Answer: 80-90 lbs.
46. What disease develops blisters on the lips and gums?  
Answer: Contagious Ecthyma or sore mouth (orf)
47. When do most bucks first become interested in breeding?  
a. January    b. May    c. August    d. November  
Answer: C

48. Founder effects what part of the body?  
Answer: Feet
49. What parts of a doe should be clipped prior to freshening?  
Answer: udder, flanks and around the tail
50. What hormone begins and helps the process of birth?  
Answer: Estrogen
51. Where did the breed LaMancha originate?  
Answer: America - as a cross from a Spanish short eared goat and other leading purebred breeds.
52. Which of the following is not a symptom of foot rot?  
a. lameness      b. swelling of foot      c. heat in foot  
d. runny nose  
Answer: d
53. What is the name given to the unborn kid?  
Answer: Fetus
54. What is minimum recommended housing area per goat:  
a. 1-12 sq. ft.      b. 12-20 sq. ft.  
c. 20-30 sq. ft.      d. 30-35 sq. ft.  
Answer: b
55. What does double-teated mean?  
Answer: Two teats on the same half of the udder
56. What breed of goat is red with black markings or all black?  
Answer: Oberhasli
57. How many days are does in heat?  
Answer: 2-3 days
58. How many compartments does a goat stomach have?  
Answer: Four
59. Which nutrient required in the largest amount by a dry doe?  
Answer: Water
60. What can be used to synchronize estrus in a group of does?  
Answer: Prostaglandin or Progesterone
61. The first purebred Toggenburgs in the United States were brought from England by William A. Shafer of Ohio in 1893. True or False.  
Answer: True
62. What vitamin is essential for normal clotting of blood?  
Answer: Vitamin K
63. What is the smallest breed of goat?  
Answer: Pygmy
64. Which of the following is not a sign of parasitic invasion?  
a. limping  
b. general unthriftiness  
c. rough hair coat  
d. paleness of mucous membranes



81. On the showmanship card, how many points are allocated to the appearance of the goat?  
Answer: 40 points
82. Goats need what two minerals in the largest amounts?  
Answer: Calcium and Phosphorus
83. Newly purchased animals should be treated for internal parasites and confined away from the rest of the herd for at least a week. True or False.  
Answer: True
84. What is the milk producing gland of the doe?  
Answer: Udder
85. What disease is treated using a topical application of 3% tincture of iodine and intramuscular injection of vitamin A?  
Answer: Ringworm
86. What is another name for the doe's estrous cycle?  
Answer: Heat period
87. What word describes the time when a doe is in milk?  
Answer: Lactation
88. If the placenta is retained, it should only be removed by who?  
Answer: Veterinarian
89. What do you call a goat that naturally has no horns?  
Answer: Polled
90. Animals traveling in wet areas have \_\_\_\_\_.  
a. Harder hooves b. softer hooves  
c. are less prone to foot rot  
Answer: B
91. Where did the French Alpine originate?  
a. Swiss Alps  
b. Britain  
c. French Alps  
d. Spain  
Answer: C
92. If the doe is a little steeper in the rump than is desirable, what will help conceal that fault?  
Answer: Stretching the hind feet farther from the front feet
93. What word describes the doe when she is not milking?  
Answer: Dry
94. What is another name for Johne's Disease?  
Answer: Paratuberculosis
95. Which of the following is not a method of horn removal?  
a. electric dehorning iron b. elastator bands  
c. dehorning paste d. polled  
Answer: D
96. By what age should kids be dehorned?

- a) 1 day
  - b) 1 month
  - c) 6 months
  - d) 1 year
- Answer: B
97. What does angularity refer to?  
Answer: The sharpness or the triangles shown by the three major angles in the dairy goat's confirmation.
98. Why should you use a strip cup?  
Answer: To determine if the doe has clinical mastitis
99. What disease is treated using early doses of 2 - 3 ounces of propylene glycol given orally?  
Answer: Ketosis
100. What muscle in the teat stops the milk from leaking out?  
Answer: Sphincter
101. When showing dairy goats, walking backwards is acceptable.  
Answer: False
102. The main distinguishable characteristic of a French Alpine is its \_\_\_?  
Answer: Color pattern
103. How many color patterns are found on French Alpine?  
a. four            b. two            c. five            d. eight  
Answer: D
104. A healthy goat should have what additional vitamin supplement before kidding?  
a. Vitamin E      b. Vitamin B      c. Vitamin C  
Answer: A
105. How much does a gallon of goat milk weigh?  
Answer: 8.6 lbs.
106. Why does someone who doesn't own a buck rub a cloth on another person's buck and take it home to their doe?  
Answer: To bring her into heat
107. Which is the largest of the four stomachs of a kid?  
Answer: Abomasum
108. Buck and doe kids should be housed together. True or False  
Answer: False
109. What is the term used for removing a young kid's horns?  
Answer: Disbudding
110. Pneumonia can be contracted by improper treatment when moving goats to and from the fair? True or False.  
Answer: True
111. For how many days should a kid get all the colostrum it wants:  
a. 1 day    b. 3 days    c. 1 week    d. 2 weeks  
Answer: B

112. Sore mouth is caused by a \_\_\_\_\_?  
Answer: Virus
112. Bucks which do not get adequate exercise may become sterile. True or False.  
Answer: True
114. What breed of goat can be mistaken for the White Alpine?  
a. Toggenburg  
b. Nubian  
c. Saanen  
d. LaMancha  
Answer: C
115. What does the letters ADF mean?  
Answer: Acid Detergent Fiber
116. What do you call the "tassles" some goats have on their necks?  
Answer: Wattles
117. Another word for afterbirth is \_\_\_\_\_.  
Answer: Placenta
118. The color pattern of Chamois belongs to what breed?  
a. Saanen  
b. Toggenburg  
c. French Alpine  
d. Nubian  
Answer: C
119. Which of the following is an internal parasite of goats?  
a. lungworm  
b. roundworms  
c. coccidia  
d. liver flukes  
e. all of the above  
Answer: E
120. Undesirable bacteria can be eliminated by \_\_\_\_\_ the bottle, nipple or pan used for kid feeding.  
Answer: Washing, Sanitizing
121. How does the genetic merit of a buck change as it gets older?  
Answer: It doesn't change at all
122. Which of the following items do not indicate your animal is ill:  
a. dull coat  
b. loss of appetite  
c. even gait  
d. diarrhea  
e. all of the above  
Answer: C
123. What disease is treated by placing antibiotics into the udder?  
Answer: Mastitis
124. What is inbreeding?  
Answer: Mating of closely related animals
125. All Alpines have facial stripes. True or False.  
Answer: False
126. Which of the following reactions is a positive response to the CMT test?

- a. Mixture stays a light white color.
  - b. Mixture stays very watery.
  - c. Mixture tends to form a gel and turn darker.
- Answer: C

127. Cow manure should not be spread on a goat pasture. True or False.  
Answer: False
128. It is recommended to turn goats onto spring pasture when there is a growth of \_\_\_\_\_ inches of grass.  
a. 1-2 in.      b. 3-4 in.      c. 6-7 in.  
Answer: B
129. It is more sanitary to let milking equipment drain dry rather than being dried with a dish towel. True or False  
Answer: True
130. How old should a buck be before he is used for breeding?  
Answer: 6 months
131. Which of the following is not a trace mineral?  
a. copper    b. iodine,    c. phosphorus    d. zinc  
Answer: C
132. Is loose salt or block salt better for your goat?  
Answer: Loose
133. Saanens originated where?  
Answer: Saanen Valley, Switzerland, Swiss Alps
134. Which of the following flowering shrubs is harmful when eaten by goats?  
a. Roses  
b. Lilacs  
c. Rhododendron  
Answer: C
135. What is linebreeding?  
Answer: System of mating in which the relationship of an individual(s) is kept as close as possible to some ancestor in the pedigree
136. Milk should be cooled below what temperature within an hour of milking?  
Answer: 38 - 40 degrees
137. List two signs to tell a person if their goat is in heat?  
Answer: Red and swollen vulva; riding; standing to be ridden; flagging tail; frequent urination; bleating
138. What is the proper term for breeding a Saanen doe to a LaMancha buck?  
Answer: Crossbreeding
139. Name a disadvantage of confinement housing.  
Acceptable Answers: More expensive to construct, more labor intensive, poor ventilation is conducive to health problems.
140. The internal parasite cycle can be broken up by  
A) rotating pasture land, B) feeding hay on the ground,  
C) worming  $\frac{1}{2}$  the herd.  
Answer: A

141. Should you try to stand between the doe and the judge in a fitting and showing contest?  
Answer: No
142. If your hay is moldy, you may use it to feed your dry does. True or False.  
Answer: False
143. What are the four major parts of the dairy goat scorecard?  
Answer: General appearance; body capacity; dairy character; mammary system
144. What problem can tansy ragwort cause when found in your pasture used to feed your goats?  
Answer: Is poisonous to goats
145. What color are Saanens?  
Answer: White or light cream
146. What is meant by the initials DHIR?  
Answer: Dairy Herd Improvement Registry
147. What kind of ears do Saanens have?  
a. elf ears      b. pendulous ears      c. upright ears  
Answer: C
148. A goat has how many dewclaws.  
Answer: 4
149. A woven wire fence \_\_\_\_\_ high should be adequate to keep your goats in.  
a. 3 ft.      b. 4 ft.      c. 5 ft.  
Answer: C
150. What is the normal birth weight of a kid?  
Answer: 5-7 pounds
151. What causes white muscle disease?  
Answer: Selenium deficiency
152. What does Outcrossing mean?  
Answer: Mating unrelated animals
153. Transmission of footrot is aided by  
a. wet bedding  
b. normal pasture conditions  
c. bedding with straw regularly  
Answer: A
154. What is a Roman nose?  
Answer: When the nose bows outward
155. The best milk pails are made of galvanized steel? True or False.  
Answer: False. Galvanized steel should be avoided because it can cause off-flavors in milk.
156. Where in the goat are B complex vitamins synthesized?  
Answer: Rumen

157. List two advantages of loose housing over confinement housing.  
Answer: More natural and encourages exercise; daily handling of manure is eliminated; accumulated bedding adds warmth; housing less expensive
158. Why doesn't a healthy goat requires additional vitamin B and C supplements?  
Answer: She can synthesize them in the rumen
159. What is grading up?  
Answer: The practice of mating purebred sires to grade animals to improve the offspring
160. Milk should be pasteurized for human consumption. True or False.  
Answer: True
161. List two disadvantages of loose housing.  
Acceptable Answers: a) doe teats are more likely to be injured; b) uses more bedding; c) boss does may cause injury; d) separate milking parlor is an absolute requirement.
162. Saanens are the smartest breed of goats. True or False.  
Answer: False - you can't judge the intelligence of a goat by the breed.
163. Ringworm is what kind of disease?  
Answer: Fungal
164. What does the letters NDF mean?  
Answer: Neutral Detergent Fiber
165. Milk is at what temperature when it comes from the goat?  
a. 42 degrees F.  
b. 88 degrees F.  
c. 103 degrees F.  
d. 128 degrees F.  
Answer: C
166. Goat's feet are maintained by proper \_\_\_\_\_.  
Answer: Trimming
167. Saanens cannot get pink eye. True or False.  
Answer: False - they can.
168. Should the animal be comfortable when set up in the showring?  
Answer: Yes
169. Tetanus is seen more frequently in young goats than in older goats? True or False.  
Answer: True
170. What is a purebred goat?  
Answer: One whose sire and dam is of the same breed.
171. List two advantages of confinement housing over loose housing:

Acceptable Answer: a) less bedding used; b) individual animals are easier to monitor; c) easier for buyers to view animals

172. A characteristic feeding habit of goats is that they:  
a. eat tin cans  
b. are herbivores  
c. thrive on poor quality feed  
d. eat feed soiled by other animals  
Answer: B
173. What do you call a goat of unknown or unimproved ancestry?  
Answer: Scrub, common, grade (Spanish)
174. The most obvious difference between a Saanen and LaMancha is:  
Answer: Ears
175. Baled hay is denser than loose hay. True or False.  
Answer: True
176. The Nubian has a specific color pattern. True or False.  
Answer: False - it can be any color
177. Milk is one of the best sources of what mineral for humans?  
Answer: Calcium
178. Before you purchase your goat you should have the necessary housing and feed. True or False.  
Answer: True
179. Which of these is a hormone?  
a) iron; b) calcium; c) iodine; d) progesterone e) selenium  
Answer: D
180. The crops are found next to the hips. True or False.  
Answer: False
181. Lack of body condition can cause off-flavored milk.  
True or False.  
Answer: True
182. What is kidding?  
Answer: Female giving birth to young
183. The Nubian has upright ears. True or False.  
Answer: False - it has pendulous ears
184. What does it mean when a doe frequently bleats, shows uneasiness, rides other animals and stands for riding animals?  
Answer: She is in estrus (heat)
185. The fetus develops what % of it's weight in the last six weeks?  
a. 40% b. 50% c. 60% d. 70%  
Answer: D
186. Bucks should be housed at least 75 yards from does. True or False.  
Answer: True
187. Name three broad classifications of nutrients required for lactation.  
Answer: Any three of the following  
a. protein

- b. carbohydrates (energy acceptable)
- c. minerals
- d. vitamins
- e. water

188. What breed originated in America?  
Answer: LaMancha
189. What is the best food for kids less than 4 months old?  
Answer: Whole goat's milk
190. What is the most obvious characteristic of the LaMancha?  
a. Roman nose  
b. upright ears  
c. body size  
d. short ears  
Answer: D
191. Which breed of dairy goat is usually the largest?  
Answer: Saanen
192. Give two reasons you should feed your goat a balanced ration.  
Answer: To maintain health and efficient milk production
193. 300-500 gallons of blood pass through the udder for each gallon of milk produced. True or False.  
Answer: True
194. Normal breeding season for goats is from \_\_\_\_\_ to March.  
Answer: Late August
195. What vitamins are commonly added to processed milk?  
Answer: A and D
196. What is gestation?  
Answer: The time in which the doe carries her young (pregnancy)
197. Two distinguishing features of the Nubian are its wide pendulous ears and Roman nose. True or False.  
Answer: True
198. When trimming hooves, always cut from toe to heel, side to side or from heel to toe.  
Answer: Heel to toe
199. The thurl is located between what two bones?  
Answer: Hip and pin
200. Suitable housing for a dairy goat should protect against drafts and rain. True or False.  
Answer: True
201. What is meant by a balanced ration?  
Answer: A ration containing adequate amounts of nutrients to meet all the goat's requirements
202. Goats may become infested by worms by grazing on a pasture.

- True or False.  
Answer: True
203. Milk is at body temperature when it comes from the goat. True or False  
Answer: True
204. One of the characteristics of the Nubian is:  
a. upright ears  
b. facial stripes  
c. Roman nose  
d. black hooves  
Answer: C
205. There is no reference to a goat in the Bible.  
True or False.  
Answer: False
206. Buck kids should be weaned from milk by:  
a. 1 mos.                      b. 4 mos.  
c. 6 mos.                      d. one year  
Answer: B
207. During a fitting and showing contest, should you step your animal up and reset her after you have switched animals?  
Answer: Yes
208. Did the LaMancha originate as a crossbred?  
Answer: Yes
209. Lactating does should be fed enough grain to have them carrying the amount of body fat at drying off that you want them to freshen with.  
True or False.  
Answer: True
210. Mastitis is an inflammation of the \_\_\_\_\_.  
Answer: Udder
211. The sole refers to the \_\_\_\_\_.  
Answer: Bottom of the hoof
212. Progesterone is a \_\_\_\_\_.  
Answer: Hormone
213. Can LaMancha have wattles?  
a. yes  
b. no  
c. only bucks  
d. only does  
Answer: A
214. Chlorine compounds are used as:  
a. a feed additive  
b. treatment for mastitis  
c. sanitizer  
Answer: C
215. Name two fat soluble vitamins.  
Answer: A, D, E, K
216. If a LaMancha doe was bred with a Nubian buck, the doe would have:

- a. LaMancha kids
  - b. Nubian kids
  - c. cross-bred kids
- Answer: C
217. During a Fitting and Showing contest, should you stand when the judge comes to inspect your animal?  
Answer: Yes
218. Milk is a good source of what B vitamin?  
Answer: Riboflavin
219. The portion of the year during which a goat does not ovulate is called seasonal anestrus. True or False.  
Answer: True
220. How many major breeds of dairy goats are there?  
a. 4      b. 8      c. 6      d. 5  
Answer: C
221. What do the letters "USDA" stand for?  
Answer: United States Dept. of Agriculture
222. What does Fitting mean?  
Answer: Fitting: cleaning, trimming, clipping
223. What is the color pattern of the LaMancha?  
a. white or cream  
b. brown with white facial stripes and white legs  
c. any color  
Answer: C
224. Prairie View A&M University is located where?  
Answer: Prairie View, TX
225. What are the two most abundant minerals in milk?  
Answer: Calcium, phosphorous,
226. A normal goat has how many ovaries?  
Answer: Two
227. The Nubian originated in Switzerland. True or False.  
Answer: False
228. When entering the ring, which way do you circle the ring?  
Answer: Clockwise
229. Goats are used to produce mohair. True or False.  
Answer: True
230. Where is the LaMancha tattooed?  
a. ear      b. not at all      c. tail  
Answer: C
231. What is laminitis?  
Answer: Inflammation of the tissue of the feet.

232. What is the major difference between a LaMancha and an Alpine?  
a. nose  
b. tail  
c. ears  
d. color  
Answer: C - because the Alpine has upright ears and the LaMancha has very short ears.
233. The LaMancha is a purebred. True or False.  
Answer: True
234. Which state has the most goat dairies?  
Answer: California
235. Should you and your animal look and be alert in the showing?  
Answer: Yes
236. The amount of butterfat in goat's milk greatly depends on the breed and differs from animal to animal True or False.  
Answer: True
237. What is the most obvious difference between the LaMancha and the Nubian?  
Answer: Size of ears
238. Prostaglandin is a \_\_\_\_\_.  
Answer: Hormone
239. What vitamin deficiency is associated with white muscle disease?  
Answer: Vitamin E
240. A LaMancha crossbred has to have short ears.  
True or False.  
Answer: False (but true if it is to be recorded as a grade LaMancha with ADGA)
241. What is another name for a twisted stomach?  
Answer: Displaced abomasum
242. What is a ruminant?  
Answer: Cud chewing animal with a 4-compartment stomach
243. What do you do when asked to stop during a fitting and showing contest?  
Answer: Stop quickly and set up your animal
244. What color are the prescribed clothes used for showing dairy goats?  
Answer: White
245. Should you trim hooves before showing?  
Answer: Yes
246. Milk Fever is a failure by the doe to get available calcium from both the diet and from the \_\_\_\_\_ into the blood.  
Answer: Bones
247. The escutcheon is found under the chin. True or False.  
Answer: False
248. Bacteria are destroyed primarily in what stomach compartment?

Answer: Abomasum

249. What is an American buck?  
Answer: A goat produced by four successive generations of grading up by breeding to purebred sires of one breed.
250. Morocco leather comes from goats. True or False.  
Answer: True
251. Toggenburgs give less milk, but it is a higher quality than Saanens. True or False.  
Answer: False
252. Exercise is not important for kids as long as they are well fed. True or False.  
Answer: False
253. When kidding, which legs of the kid usually come first.  
Answer: Front
254. Does fed a diet high in calcium prior to freshening are more susceptible to \_\_\_\_\_ than dry does when fed a ration low in calcium.  
Answer: Milk Fever
255. Name two indicators of good quality hay:  
Acceptable Answers: a. leafiness b. green color c. softness  
d. small stems e. good smell
256. Kids should gain how many pounds a day for the first year of life?  
a. 1/2 b. 1 c. 2 d. 5  
Answer: A
257. In what two organs in the goat would you find alveoli?  
Answer: Udder and Lungs
258. Tetanus should be routinely vaccinated for in goats. True or False.  
Answer: True
259. When a doe seldom comes in heat during the spring, she is beginning a period called \_\_\_\_\_.  
Answer: Seasonal Anestrus
260. Define a kid.  
Answer: Young goat under 1 year of age
261. Colostrum is a laxative. True or False.  
Answer: True
262. How can a goat be brought into heat out of the normal breeding season?  
Answer: Hormones or controlled lighting
263. Always feed kids cold milk. True or False.  
Answer: False
264. You should be able to feel the ribs of a growing yearling. True or False.  
Answer: False

265. Knowing the parts of the animal is necessary when you are judging.  
True or False.  
Answer: True
266. The more milk a goat gives, the more \_\_\_\_\_ she requires.  
Answer: Feed, water
267. When giving oral reasons, the 4-H member should have in mind a clear picture of the whole class. True or False.  
Answer: True
268. When in the show ring, it is unacceptable to ask the judge to repeat a question or maneuver request.  
True or False.  
Answer: False - if you are not clear on the question, ask to have it repeated.
269. In general, alfalfa hay is a better feed than grass hay for the lactating doe. True or False.  
Answer: True
270. When giving or writing reasons in a judging contest, never say anything good about the last animal in the class. True or False.  
Answer: False
271. A common treatment for worming is:  
a. fenbendazole    b. penicillin    c. prostaglandin  
Answer: A
272. Name two indications that a goat is about to kid.  
Acceptable Answers: a. uneasiness; b. bleating; c. pawing;  
d. discharges; e. rapidly filling udder; f. hollow at the hips  
and both sides of tail
273. Can milk be contaminated by dirty utensils?  
Answer: Yes
274. A doe is considered to be in her prime between what years of age?  
a. 1-4    b. 2-5    c. 3-6    d. 2-7  
Answer: B
275. Manure from goats should be burned. True or False.  
Answer: False
276. A goat bred in September will freshen in \_\_\_\_\_.  
Answer: February
277. Why do you add lime to pastures?  
a. to raise soil pH    b. to lower soil pH  
c. to add deficient nutrients to the soil.  
Answer: A
278. Goats need salt every six days. True or False.  
Answer: False
279. What ligament supports the udder?  
Answer: Medial (Median) suspensory

280. Sanitation is the single most important step in preventing mastitis.  
True or False.  
Answer: True
281. Bile, which helps in fat digestion, is stored where?  
Answer: Gall Bladder
282. Which of the following is not affected by genetic inheritance?  
a) milk production b) stature c) susceptibility to mastitis d) days dry  
Answer: D
283. Goats need special kinds of housing. True or False.  
Answer: False
284. Pastures should be fertilized every  
a) year, b) 2 years, c) 3 years  
Answer: A
285. Goats hooves should be trimmed two weeks before the show. True or False.  
Answer: True
286. The inside mouth color of a goat should be dark red.  
True or False.  
Answer: False
287. Excessive intake of molybdenum interferes with utilization of what mineral?  
a) zinc b) phosphorus c) copper  
Answer: C
288. Listeriosis can be transmitted from goat to man through \_\_\_\_\_  
Answer: Milk
289. Butterfat percentage of average goats' milk is \_\_\_\_%.  
a. 2% b. 3.5% c. 6%  
Answer: 3.5%
290. Extra teats should be removed when the goat freshens.  
True or False.  
Answer: False
291. Salt primarily provides what mineral?  
Answer: Sodium or chloride
292. List two macro minerals.  
Answer: Calcium, phosphorus, sodium, chloride, magnesium, potassium and sulfur
293. A dairy goat reaches peak milk production during her first lactation.  
True or False.  
Answer: False
294. When born, kids' navels should be dipped in a strong chlorine solution.  
True or False.  
Answer: False
295. Parents are allowed to clip animals for first year 4-H'ers. True or False.  
Answer: False

296. Vitamin K is required in ruminant nutrition.  
True or False.  
Answer: False
297. Goats milk is normally what percentage water?  
Answer: 88%
298. Electric fences should not be used with goats.  
True or False.  
Answer: False
299. What vitamin is required for normal vision?  
Answer: Vitamin A
300. Normal goats will have very dry mouths and noses.  
True or False.  
Answer: False
301. The Chine is located in front of, or in back of the loin?  
Answer: In front
302. Normal birth weight of single or twin kids is just over 7 lbs. True or False.  
Answer: True
303. A gallon of milk weighs 6.8 lbs. True or False.  
Answer: False
304. The purpose of \_\_\_\_\_ is to insure that milk is free from disease producing bacteria.  
Answer: Pasteurization
305. A goat that produces a ton of milk in 10 months would be considered outstanding. True or False.  
Answer: False
306. You should not trim your doe's hooves immediately before going in the showring. True or False.  
Answer: True
307. You pasteurize milk at home by heating milk at 145 degrees for how long?  
Answer: 30 minutes
308. Another name for Type D Enterotoxemia is \_\_\_\_\_.  
Answer: Overeating disease or pulpy-kidney disease
309. It is uncommon for a doe to have twins. True or False.  
Answer: False
310. Urinary calculi is caused from a excess of what mineral in the diet?  
a. iron          b. copper      c. phosphorus      d. zinc  
Answer: C
311. Dairy goat milk is naturally homogenized. True or False.  
Answer: True
312. Which breed of dairy goat has its origin in Africa and India?  
Answer: Nubian

313. What are the two main methods of housing dairy goats?  
Answer: A. shed type or loose housing B. tie stalls or individual confinement
314. Spell "Exhibitor"?
315. Ruminants are animals that can effectively digest fibrous foods. True or False.  
Answer: True
316. Ruminants, because of bacteria and protozoa in the rumen, can build their own \_\_\_\_\_.  
a. high quality proteins                      b. Vitamin K  
c. B vitamins                                      d. All of the above  
Answer: D
317. Because it is a ruminant, the goat can produce large quantities of milk if fed only browse and weeds. True or False.  
Answer: False
318. Poisonous weeds are a greater threat to animal health in times of drought. True or False.  
Answer: True
319. Wilted wild cherry leaves, when eaten, can kill a goat. True or False.  
Answer: True
320. Parasites are never a problem with goats because they never eat soiled food. True or False.  
Answer: False.
321. Which of the following can be fed to goats as part of the forage requirements?  
a. grain              b. soybean meal              c. alfalfa              d. barley  
Answer: C
322. If the hay is leafy and green in color and is eaten readily by the goats, there is no need to have it analyzed at a laboratory. True or False.  
Answer: False
323. All commercial mineral mixes are alike in calcium and phosphorous content. True or False.  
Answer: False
324. Never attempt to wean a kid from milk feeding until it is at least four months old. True or False.  
Answer: False
325. Silage contains what % moisture?  
Answer: 60 - 70%
326. What is the major fiber digestion compartment in the adult?  
Answer: Rumen
327. A proper dose for 175 pound doe is 2000 I.U. of vitamin A. What does I.U. stand for?  
Answer: International Units
328. When feeding a dry doe that is in a good state of fleshing, what should

- be reduced?  
Answer: Grain
329. The science that deals with inheritance is:  
Answer: Genetics
330. All feeding utensils should be \_\_\_\_\_ between feedings.  
Answer: Cleaned
331. What is the first milk given after kidding?  
Answer: Colostrum
332. \_\_\_\_\_ are disease protection protein particles found in colostrum.  
Answer: Antibodies
333. Name a common way extra colostrum is preserved to feed kids at a later time.  
Answer: Frozen
334. Liquid feeds should always be fed at what temperature?  
Answer: Body or 100-102 degrees F
335. A kid may be weaned from milk as soon as it is eating enough \_\_\_\_\_.  
Answer: Hay, grain
336. What type of solution is useful if the kid starts to show signs of diarrhea?  
Answer: Electrolyte
337. What is the major cause of death in diarrhea cases?  
Answer: Loss of body fluids
338. What classification is given to a dairy goat scoring 85?  
Answer: Very Good
339. What do we call a buck that has been castrated?  
Answer: Wether
340. What is the most practical way to determine the feeding value and mineral content of hay?  
Answer: Chemical analysis or forage analysis
341. Where is the poll located?  
Answer: On top of the head
342. Grains that are \_\_\_\_\_ are more palatable for goats than whole grains.  
Acceptable Answers: Rolled, crimped, flaked, cracked
343. Proteins are made up of \_\_\_\_\_ which are made by rumen organisms, so there is no need to worry about feeding a high quality protein to the ruminant.  
Answer: Amino acids
344. It is not unusual for dairy does to show heat signs as early as May and most will be in heat by mid-July. True or False.  
Answer: False
345. Keeping records of heat cycles and length of heat periods is a big help

- in knowing when to breed a doe. True or False.  
Answer: True
346. It is better to breed a virgin doe by \_\_\_\_\_ than to go strictly by age.  
Answer: Weight or Size
347. The egg is released near the \_\_\_\_\_.  
a. end of the heat period                      b. beginning of the heat period  
c. middle of the heat period  
Answer: A
348. A doe was bred on October 21, therefore her due date is  
a. January 30                      b. February 10  
c. March 20                      d. April 15  
Answer: C
349. What is a potential problem when goats eat hay from bedded area?  
Answer: Parasites
350. It is not necessary to allow more than two weeks dry period for the doe.  
True or False  
Answer: False
351. Don't bother the doe during kidding unless it is evident she needs help.  
True or False.  
Answer: True
352. It is not necessary to dip the navel cord in disinfectant if the kidding  
area was disinfected. True or False.  
Answer: False
353. Always call the veterinarian to remove the afterbirth if the doe fails  
to expel it. True or False  
Answer: True
354. Warm water, given to the doe soon after kidding, is a good management  
practice. True or False.  
Answer: True
355. When a newborn kid is removed from the mother immediately after birth it  
is necessary to fluff and dry the hair coat. True or False.  
Answer: True
356. What are male kids in which the testicles do not descend into the  
scrotum.  
Answer: Cryptorchid
357. There is no need to castrate males that will be butchered because they  
are usually killed before they become sexually mature. True or False.  
Answer: False
358. What would you use an elastrator for with goats?  
Answer: To castrate male kids or dehorning
359. Disbudding is best done just as soon as the \_\_\_\_\_ can be located.  
Answer: Horn buttons
360. Running a buck with the herd is the best way to make genetic progress in

- the herd. True or False  
Answer: False
361. A buck may inseminate a doe at 6-8 mos. of age and he should be used heavily at this young age. True or False.  
Answer: False
362. Inbreeding is one of the best breeding systems because it concentrates vigor, stamina and growthiness in animals. True or False.  
Answer: False
363. When breeding a doe it is best to allow the buck to service her at least twice. True or False.  
Answer: False
364. Animals seldom mind the cold if they are dry and out of drafts. True or False.  
Answer: True
365. Animals adjust very readily to wide variations in temperature. True or False.  
Answer: False
366. An electric fan is the best way to ventilate a loose housing barn. True or False.  
Answer: False
367. Less labor is required per animal in a loose housing system than a confined housing system. True or False.  
Answer: True
368. A stall barn is a better showplace than a loose housing facility if you are selling stock. True or False.  
Answer: True
369. Always place watering areas in loose housing barns away from the bedded area. True or False.  
Answer: True
370. Regardless of the housing method, a milk room is desirable. True or False.  
Answer: True
371. It is easier to identify an animal that is not eating if she is housed in:  
a. stall barn      b. loose housing      c. open pasture  
Answer: A
372. Animals in heat cause more troubles in a stall barn than in a loose housing barn. True or False.  
Answer: False
373. Before purchasing a fly spray for use around dairy goats, you should be sure it can be used on a milk producing animal. True or False.  
Answer: True
374. Rapid cooling is essential to protecting the quality of milk. True or False.  
Answer: True

375. The best way to provide exercise for a buck is to build strong corral fence and allow him to freely move about. True or False.  
Answer: True
376. Iodophors (iodine compounds) are one of the better sanitizers. True or False.  
Answer: True
377. There are two mammary glands in the goat udder and milk is readily transferred from one gland to the other. True or False.  
Answer: False
378. When the median suspensory ligament stretches too much, the udder is apt to become \_\_\_\_\_.  
Answer: Pendulous
379. What is the name for the letdown hormone that causes milk to be squeezed from the tiny alveoli?  
a. estrogen      b. progesterone      c. oxytocin      d. growth hormone  
Answer: C
380. The best stimulation for milk letdown is washing and massaging the udder. True or False.  
Answer: True
381. It is not necessary to be concerned about fast milking because once Oxytocin is present its effect lasts between six and eight hours. True or False.  
Answer: False
382. Chlorine compounds are unstable in the presence of organic matter. True or False.  
Answer: True
383. Strong flavored feeds influence the taste of milk. True or False.  
Answer: True
384. Milk will cool more rapidly when placed in the refrigerator as opposed to setting the container in ice water and stirring it. True or False.  
Answer: False
385. All bacteria will grow as rapidly in cold milk as they will in warm milk. True or False.  
Answer: False
386. Goat's milk is pasteurized for protection against man-contributed organisms as well as for bacteria from animals. True or False.  
Answer: True
387. Pasteurization assists in controlling rancidity and helps protect the natural flavor of goat's milk. True or False.  
Answer: True
388. Small 1 or 2 gallon electric pasteurizing units are not satisfactory for home-use pasteurizing. True or False.  
Answer: False
389. You should never use for human consumption the milk from a goat being

- treated for mastitis. True or False  
Answer: True
390. Why are single service paper towels much better than multiple service washcloths and/or sponges for washing and drying the goat's udder?  
Answer: Prevent mastitis
391. What is the desirable pH level of the rumen?  
Answer: 6.2 - 6.8
392. Steel wool is a very good scouring material for use on stainless steel pails. True or False.  
Answer: False
393. Sanitizing of equipment should be done immediately before milking. True or False.  
Answer: True
394. Water temperatures for rinsing and washing are important because if too hot or too cold water is used, it fails to remove the milk and fat. True or False.  
Answer: True
395. Always measure detergents and cleaners if you want a good job of washing. True or False.  
Answer: True
396. Exhibiting quality animals at a goat show is a good way to advertize. True or False.  
Answer: True
397. The thurl is considered to be under what category on the ADGA score card.  
a. General Appearance                      b. Body Capacity  
c. Dairy Character                          d. Mammary System  
Answer: A
398. Long natural horns are a serious fault in a dairy goat show. True or False.  
Answer: False (Disqualification)
399. A blind teat does not constitute a serious fault. True or False.  
Answer: False (Disqualification)
400. A pronounced Roman nose on any breed other than the \_\_\_\_\_ is a serious fault.  
Answer: Nubian
401. What organization provided the uniform score card for judging?  
Answer: American Dairy Goat Association
402. Lameness can be a disqualification in a showing. True or False.  
Answer: True
403. In small local shows, there is no need to be concerned about health papers or sick animals. True or False.  
Answer: False

404. If the animal must be entirely clipped, do so early enough to allow some hair regrowth. True or False.  
Answer: True
405. A good disinfectant, used liberally, is one way of guarding against spread of \_\_\_\_\_.  
Answer: Disease, mastitis, bacteria, etc.
406. Feed additives, drugs, and mineral mixes can be substituted for a good basic feeding program. True or False.  
Answer: False
407. Giving a injection of selenium and Vitamin E prior to kidding would not help which of the following conditions?  
a. White Muscle Disease    b. Retained Placenta  
c. Ketosis  
Answer: C
408. Foot rot is caused by organisms which will not live in the soil after goats are removed from it for two weeks. True or False.  
Answer: False.
409. Grazing goats early in the morning on wet pastures rich in legumes may lead to \_\_\_\_\_?  
Answer: Bloat
410. Why is it always wise to feed hay even when the pasture is rich and succulent.  
Answer: To avoid bloating the animal
411. Ketosis and milk fever are two names for the same disease. True or False.  
Answer: False
412. When an animal has milk fever, there is always an abnormally high body temperature. True or False.  
Answer: False
413. Proper feeding during the dry period and for the first few weeks after kidding aids in preventing ketosis. True or False.  
Answer: True
414. Falling hair, rough dry hair coats and scabs are indications the goat has coccidiosis. True or False.  
Answer: False
415. Caseous Lymphadenitis produces abscesses internally which may result in chronic debilitating disease. True or False.  
Answer: True
416. Goats, unlike humans, cows, chickens and swine, are immune to tuberculosis. True or False.  
Answer: False
417. One aid for controlling parasites is to keep food and water from being contaminated by manure. True or False.  
Answer: True

418. Which one of the following is not a roughage?  
a) oat hay b) alfalfa c) grass; d) corn.  
Answer: D
419. There is no need for precaution when pasturing goats and sheep on the same land because the parasites affecting one will not transfer to the other. True or False.  
Answer: False
420. When good pasture and lots of hay are available to the goat, they will seldom eat poisonous plants. True or False.  
Answer: True
421. Heavy grain feeding has no effect on the incidence of indigestion. True or False.  
Answer: False
422. Any source of stress or injury may predispose a doe to mastitis. True or False.  
Answer: True
423. As soon as the required period has elapsed for withholding milk following mastitis treatment, milk from the treated udder is safe to drink if it is free of mastitis. True or False.  
Answer: True
424. The first goats to be imported by breeders in the United States were from \_\_\_\_\_.  
Answer: Switzerland
425. Name a breed that was first imported into the United States.  
Answer: Saanen or Toggenburg
426. Name two distinctive features of the Nubian Goat.  
Answer: A) ears b) Roman nose
427. The distinctive feature of the LaMancha goat is its \_\_\_\_\_.  
Answer: Small ears.
428. Where do mycotoxin come from?  
Answer: Molds
429. The breed of dairy goat most common in the United States is \_\_\_\_\_.  
Answer: Nubian
430. Because a goat may suffer from \_\_\_\_\_, it is best to purchase at least two animals.  
a. brucellosis b. eating disorders c. loneliness d. all of the above  
Answer: C
431. A kid may be weaned as early as \_\_\_\_\_ months of age if it is eating one pound of grain plus hay.  
a. 1 b. 2 c. 3 d. 4  
Answer: B
432. A grade doe can produce as much or more milk than a registered doe. True or False.  
Answer: True
433. Name the town and state where the American Dairy Goat Assn. is located?

Answer: Spindale, North Carolina

434. In order for a purebred animal to be registered, how many parents must be registered ?  
Answer: Both
435. A pastern is a place where goats eat grass. True or False.  
Answer: False
436. What is the fastest way to get medicine into a goat's system?  
Answer: Intravenously
437. Frequency in feeding does not effect milk production. True or False.  
Answer: False
438. It is very important to protect your neighbors property from your goats. True or False  
Answer: True
439. Registration papers on a doe guarantee her to be a good milker. True or False.  
Answer: False
440. The best indication of profitability from milk production is a record of the most milk a doe has produced in a single day. True or False.  
Answer: False
441. The stifle is that part of the goat located where?  
Answer: The joint nearest the body on the hind leg
442. The loin and chine are parts of the \_\_\_\_\_?  
Answer: Back
443. The poll is really a slang word for the tail.  
True or False.  
Answer: False
444. In what part of the whole milk are most of the off flavors found?  
Answer: Fat
445. What term describes the portion of the body where the barrel meets the stifle?  
Answer: Flank
446. The average size of the fat globule in goat milk is \_\_\_\_\_ than that found in cow's milk.  
a. smaller    b. larger    c. the same size  
Answer: A
447. There is no Vitamin A naturally in goat's milk. True or False.  
Answer: False
448. There is a lot of carotene in goat's milk which gives the milk a rich yellow appearance. True or False.  
Answer: False
449. Which type of vitamins are Biotin and Riboflavin?  
Answer: B Vitamins

450. You can always tell a glass of goat milk because it tastes "goaty". True or False.  
Answer: False
451. Milk should be stored in a refrigerator below \_\_\_\_\_ degrees F.  
a. 30 degrees    b. 40 degrees    c. 50 degrees    d. 60 degrees  
Answer: B
452. The name for goat meat is "venison". True or False.  
Answer: False
453. Cream rises to the top of goat's milk very quickly especially if it is cooled rapidly. True or False.  
Answer: False
454. Castrated male kids grow faster than intact male kids. True or False.  
Answer: False
455. Exercise is important to health. True or False.  
Answer: True
456. Goats are a major meat source for many people of the world. True or False.  
Answer: True
457. What is the term used to describe the scoring of the type of animals based on their appearance?  
Answer: Classification
458. Hides from slaughtered goats are a useful by-product. True or False.  
Answer: True
459. Name five breeds of dairy goats.  
Answer: a. Alpine    b. LaMancha    c. Nubian  
d. Oberhasli    e. Saanen    f. Toggenburg
460. Lice are what kind of parasites?  
Answer: External
461. What is a newborn goat called?  
Answer: Kid
462. What term describes the circumference of the chest measured behind the elbows?  
Answer: Girth
463. What term describes the highest part of the back, where the shoulder blades almost touch?  
Answer: Withers
464. What is another name of overeating disease?  
Answer: Enterotoxemia
465. Man can get measles from goats. True or False.  
Answer: False
466. What term describes the mid section of the body referring to the rib cage area?  
Answer: Barrel

467. Some goats are naturally hornless. True or False.  
Answer: True
468. How many teats should a goat have?  
Answer: Two
469. What term describes the portion of the foot between the dewclaw and the hoof?  
Answer: Pastern
470. What term describes the projection of the leg behind the pastern?  
Answer: dew claw
471. Liver flukes are  
a. external parasites      b. internal parasites  
c. bacteria                      d. protozoa  
Answer: B
472. Can sore mouth be transmitted to humans from goats?  
Answer: Yes
473. Can tetanus be prevented by vaccination:  
Answer: Yes
474. What is a record of a goat's family background called?  
Answer: Pedigree
475. Where is a goat tattooed?  
Answer: Hairless part of the tail or in the ear.
476. What is inflammation of the mammary gland called?  
Answer: Mastitis
477. What do the initials "AI" stand for?  
Answer: Artificial insemination
478. What is another word for heat in goats?  
Answer: Estrus
479. Goats have teeth on both the top and bottom in the front part of their mouth. True or False.  
Answer: False
480. On the ADGA Dairy Goat Scorecard, what category would breed characteristics fall under?  
Answer: General Appearance
481. What is the accumulation of excessive amounts of gas in the rumen called?  
Answer: Bloat
482. Coccidiosis is caused by a microscopic protozoan which interferes with nutrient absorption of the intestinal tract, causing a reduction of rate and efficiency of gain. True or False.  
Answer: True
483. A milking doe requires what % crude protein to maintain high milk production?

- a) 6-8    b) 10-12    c) 14-16    d) 18-20  
Answer: C

484. A disqualification for a Nubian goat is upright ears. True or False.  
Answer: True
485. Dry does should receive what % crude protein?  
a) 16-18%    b) 12-14%    c) 8-10%    d) 4-6%  
Answer: C
486. What is the oldest registered breed of any animal in the world?  
Answer: Toggenburgs
487. Which breed was the first imported purebred dairy goat?  
Answer: Toggenburgs
488. What kind of a nose does a Nubian have?  
Answer: Roman
489. What are three color patterns of the French Alpine?  
Answer: a. Cou blanc    b. Chamoisee    c. Cou clair  
          d. Cou noir    e. Pied    f. Broken Chamoisee  
          g. Two-tone Chamoisee    h. Sundgau
490. Maximum milk let-down occurs how many minutes after the beginning of udder stimulation?  
a. 1/2 minute    c. 5 minutes  
b. 1 minute    d. 30 minutes  
Answer: B
491. What breed is known for their high butterfat?  
Answer: Nubians
492. As a doe eats a higher percent of forage than grain in the ration, the percent fat:  
a. goes up    b. goes down    c. stays the same  
Answer: A
493. What does "ADGA" stand for?  
Answer: American Dairy Goat Association
494. Chemical dehorning is preferred over electric dehorning as a management technique. True or False  
Answer: False
495. Are wattles a breed characteristic?  
Answer: No, a family trait
496. Spell: OBERHASLI
497. The level of what nutrient in the ration would have the greatest influence on the level of butterfat in the milk?  
a. minerals    b. vitamins    c. energy    d. protein  
Answer: C
498. How would you tell the age of a goat?  
Answer: Teeth
499. What does AR stand for?

Answer: Advance Registry

500. Where did Saanen originate?  
Answer: Switzerland
501. What parts make up the back?  
Answer: Loin and chine
502. What disease causes an ulcer or cloudy area in the cornea of the eye?  
Answer: Pink eye
503. What disease causes abortions and circling disease?  
Answer: Listeriosis
504. When showing, where should your goat be?  
Answer: Between yourself and the judge
505. Name two animal diseases that can be transmitted to man through milk?  
Answer: a. Tuberculosis b. Brucellosis  
c. Leptospirosis d. Listeriosis
506. Which is closer to the head?  
a. loin b. thurl c. chine d. stifle  
Answer: C
507. The letters E.T. following the name of a doe refers to:  
a. Extraterrestrial b. Exhibits Temper  
c. Embryo Transfer d. Extra Teats  
Answer: C
508. A lack of what nutrient will result in the death of an animal the quickest?  
Answer: Water
509. When feeding a grass hay, the milking doe should get what % protein in the grain mix?  
a) 4-6 b) 8-10 c) 12-14 d) 16-18  
Answer: D
510. When feeding alfalfa, the milking doe should receive what % protein in the grain mix?  
a) 4-6 b) 8-10 c) 12-14 d) 16-18  
Answer: C
511. What vitamin is Colostrum higher than normal milk in?  
Answer: Vitamin A
512. Do most does infected with mastitis show signs of the infection?  
Answer: No (90% do not show signs)
513. How often should you check the hooves for trimming?  
Answer: Once a month
514. A pH of 5 is considered:  
a. acidic b. basic c. neutral  
Answer: A
515. Which of the following is not a cause of retained placenta?

- a) large kids
- b) twinning
- c) drinking too much water before kidding
- d) uterine infections

Answer: C

516. What is necessary for conversion of Vitamin D precursors into vitamin D?  
Answer: Sunshine

517. Give two reasons for disbudding.  
Answer: A. dangerous to other goats and people  
B. horns are a disqualification on show animals

518. What is artificial insemination?  
Answer: When semen is collected from the buck and then deposited in the uterine body of the doe by a person.

519. What are kids that have both male and female reproductive organs?  
Answer: Hermaphrodites

520. UHT (ultra high temperature) milk is defined as:  
a) milk treated with heat at 293 to 302 degrees F for 2 to 6 seconds and having a shelf life of about 6 months:  
b) milk heated by laser beam to more than 4000 degrees C for a fraction of a second and having a shelf life of more than 40 years.  
Answer: A

521. Which item rose the least in cost during the last 10-year period?  
a. gasoline      b. soft drinks      c. milk  
Answer: C

522. Farmers use \_\_\_ % of the nation's energy?  
a. 3                      b. 13                      c. 33  
Answer: A

523. Milk is secreted by \_\_\_\_\_ in the mammary gland.  
a. the streak canal      b. alveoli      c. myoepithelial cells  
Answer: B

524. If the left front side of a doe is infused with an antibiotic, milk from \_\_\_\_\_ must be withheld for a \_\_\_\_\_ specified time.  
a. only the left side  
b. both sides  
c. only the right side  
Answer: B

525. Bangs Disease and Paratuberculosis is the same disease. True or False.  
Answer: False

526. Pick out two characteristics of a roughage:  
A) low in fiber;  
b) bulky;  
c) low in energy;  
d) highly concentrated in nutrients.  
Answer: B and C

527. M.E. is the abbreviation for \_\_\_\_\_.  
a. Mineral equilibrium  
b. mature equivalent

- c. management and environment  
Answer: B
528. Milk veins are the passageways for;  
a. milk to the udder  
b. blood to the udder  
c. milk from the udder  
Answer: C
529. Vitamin D is not considered as being important for dairy goats. True or False.  
Answer: False
530. What two important factors are involved in proper pasteurization?  
Answer: Time and temperature
531. Concentrate feeds are high in energy content and low in \_\_\_\_\_.  
Answer: Fiber
532. Give a reasons for pasteurization of milk?  
Answer: destroy disease organisms and increase shelf life of milk.
533. To fit up an animal for show takes \_\_\_\_\_.  
a. 3 or 4 days  
b. at least 6 weeks to 2 months  
c. a week to 10 days  
Answer: B
534. In 4-H, it is a requirement to have a registered animal for a project. True or False.  
Answer: False
535. Colostrum milk may not be frozen for future use because freezing ruins the nutrients in the colostrum.  
True or False.  
Answer: False
536. High humidity is harmful to goat health. True or False.  
Answer: True
537. Goats pick and choose the correct vitamins and minerals to balance the ration when vitamins and minerals are offered free choice? True or False  
Answer: False
538. Let's assume a goat is normal in both halves of the udder at drying off. Can she get mastitis while she is dry?  
Answer: Yes
539. TDN means \_\_\_\_\_:  
a) total dietary nutrition; b) total digestible nutrients; c) the dairy news  
Answer: B
540. What do we call a paper or certificate that accompanies a purebred animal and certifies her parentage?  
Answer: Registration paper
541. Whey is a by-product of what dairy manufacturing process?

Answer: Cheese-making

542. Is selenium a vitamin, mineral, or a protein?

Answer: Mineral

543. What is dystocia in goats: -

- a) lameness;
- b) Kidding difficulty;
- c) suckling another animal.

Answer: B

544. What does CMT mean?

- a. Canadian Milk Testing
- b. Closed Milk Transfer
- c. California Mastitis Test

Answer: C

545. Spell: RETICULUM

546. The Average length of a doe's estrus cycle is \_\_\_\_\_.

- a.50 days
- b.21 days
- c.9 months

Answer: B

547. Off flavors in milk are usually caused by:

- a. improper processing at the dairy plant
- b. improper milking technique
- c. improper cooling of milk

Answer: C

548. Organic matter such as manure and bedding inactivates certain disinfectants. True or False.

Answer: True

549. How should dry goats be handled if goats are group fed?

- a. grouped with the milking herd
- b. separate from milking herd
- c. housed with kids

Answer: B

550. In regard to milk components, what do the initials SNF stand for?

Answer: Solids-not-Fat

551. Which hormone is responsible for milk let down?

- a. adrenaline
- b. testosterone
- c. oxytocin

Answer: C

552. What are a sire's progeny?

Answer: His daughters and sons

553. What liquid compound is used to freeze and store frozen semen?

Answer: Liquid nitrogen

554. If a goat has mastitis, what type of sample will a veterinarian take to run culture and sensitivity tests on?

Answer: Milk

555. A goat is a \_\_\_\_\_ animal.

- a. ruminant

- b. monogastric
- c. nocturnal

Answer: A

556. Iodine is a type of \_\_\_\_\_.

- a. protein
- b. vitamin
- c. starch
- d. mineral

Answer: D

557. Acetonemia is another name for \_\_\_\_\_.

- a. milk fever
- b. parturient paresis
- c. ketosis

Answer: C

558. What is the major protein in milk?

Answer: Casein

559. What is the normal temperature of a goat?

Answer: 101 to 104 degrees

560. The hock is above or below the pastern?

Answer: Above

561. When do retained placenta problems occur?

- a. At the end of lactation
- b. During the early part of the dry period
- c. At kidding.
- d. In mid-lactation

Answer: C

562. Goats prefer coarse stemmed hay. True or False

Answer: False

563. Is the dairy goat a functioning ruminant at birth?

Answer: No

564. Milk supplies up to 100% of our daily need for what mineral?

Answer: Calcium

565. What is skim milk?

Answer: Milk that has had the cream (butterfat) removed.

566. On what foot of the goat do you find the dew claws?

Answer: On all four

567. What do we mean by a cloven hoof?

Answer: split into two parts

568. When a goat chews her cud, she is \_\_\_\_\_.

- a. gestating
- b. ruminating
- c. grazing

Answer: B

569. Which of the following is not a milk quality test?

- a) sediment test;
- b) somatic cell count;
- c) bacteria count;
- d) crude fiber test

Answer: D

570. Which stomach compartment is known as the fermentation vat?  
Answer: Rumen
571. When are you most likely to have lice problems in goats?  
a) summer b) fall c) winter d) spring  
Answer: C
572. E. coli or Escherichia coli is commonly found on a farm. What instrument would you use to see it?  
a) flashlight; b) shovel to dig it up; c) microscope.  
Answer: C
573. As you increase the amount of fiber in the ration above 17 percent, the energy level of the ration will:  
a) go up b) stay the same c) go down  
Answer: C
574. A short thick neck on a dairy goat is considered to indicate good dairy character. True or False.  
Answer: False
575. There are four main breakdowns on the ADGA scorecard. Three of them are body capacity, mammary system, and dairy character - what is the fourth?  
Answer: General appearance
576. On the score card, the teats are considered under the  
a) mammary system  
b) body capacity  
c) general appearance  
d) dairy character  
Answer: A
577. Ideally, the udder should be carried below, above or even with the hocks.  
Answer: Above
578. The pinbones are forward of the crops in a goat.  
True or False.  
Answer: False
579. The hips, the thurls, and the pinbones are all considered to be a part of the \_\_\_ under General Appearance on the scorecard.  
Answer: Rump
580. One of these is not a dairy product:  
a) whey; b) butter; c) yogurt; d) sucrose.  
Answer: D
581. The two main support systems of the mammary glands are  
a. Skin  
b. Ligaments  
c. Thigh muscles  
d. Hip bones  
Answer: A and B
582. A goat producing 8 lbs. of milk per day pumps about \_\_\_\_\_ lbs. of blood

through her udder.

a. 700 lbs.

b. 3200 lbs.

c. 8500 lbs.

Answer: B

583. Milk has more solids than many "solid" foods such as lettuce, cherries and celery. True or False.

Answer: True

584. A quart of milk can furnish an adult about what % of his/her daily requirement for protein.

a. 25%    b. 50%    c. 75%    d. 100%

Answer: B

585. In the mature goat, the rumen comprises about \_\_\_\_% of the stomach.

a) 15;    b) 50;    c) 80;    d) 98

Answer: C

586. A common source of protein for goats does not include:

a. alfalfa hay    b. soybean oil meal

c. cottonseed meal    d. barley

Answer: D

587. Lack of iodine in the diet causes \_\_\_\_\_.

a) goiters;    b) actinomycosis;

c) pink eye    d) white muscle disease

Answer: A

588. The rumen and abomasum are the same thing. True or False.

Answer: False

589. Besides vitamin K, goats are able to manufacture what type of vitamins in the rumen?

Answer: B Vitamins

590. Where do goats store Vitamin A to utilize at times when they may not ingest enough of this essential vitamin?

a. pituitary    b. spleen    c. liver

Answer: C

591. Which two minerals are important in building bones and teeth?

Answer: Calcium and phosphorus

592. One way to pasteurize milk is to heat it to 145 degrees F for \_\_\_\_ minutes.

a. 5    b. 30    c. 60    d. 120

Answer: B

593. When a sire of one breed is mated to a doe of another breed, the practice is known as \_\_\_\_\_.

a. line breeding

b. out crossing

c. cross breeding

Answer: C

594. Goats can convert low quality protein from grains and other feeds into a high quality protein for humans.  
True or False.  
Answer: True
595. Lice are bacteria. True or False.  
Answer: False
596. The process of giving birth is called \_\_\_\_\_.  
a) gestation;  
b) lactation;  
c) parturition  
Answer: C
597. Polioencephalomalacia is caused by what deficiency:  
a) Vitamin A b) Thiamine c) calcium d) phosphorus  
Answer: B
598. A cud chewing animal is known as a \_\_\_\_\_.  
Answer: Ruminant
599. The vitamin frequently called the "sunshine" vitamin is  
a) vitamin C; b) vitamin E; c) vitamin D; d) vitamin A  
Answer: C
600. Vaccination forms the following substance in the animal's body.  
a) antigens; b) antibiotics; c) antibodies.  
Answer: C
601. Bangs is a common name for ketosis. True or False.  
Answer: False
602. What disease do the letters BVD refer to:  
Answer: Bovine Viral Diarrhea
603. Which of these is not a mineral?  
a) calcium; b) testosterone; c) potassium; d) iodine  
Answer: B
604. Which of the following have a relation to cattle grubs?  
a) lice b) streptococcus c) heel flies  
Answer: C
605. Soybean oil meal and cottonseed meal are what kind of supplements?  
Answer: Protein Supplements
606. Which one of the following is considered a roughage.  
a. corn  
b. barley  
c. timothy hay  
Answer: C
607. Because goats are ruminants, they can obtain all the nutrients they require for growth from pasture within 10 days of being born. True or False.  
Answer: False
608. Fescue and timothy are considered to be legumes.

True or False.  
Answer: False

609. How many knees does a goat have:  
Answer: Two
610. A big part of herdsmanship is wearing a white uniform.  
True or False.  
Answer: False
611. The disease Brucellosis cannot be transmitted from animal to man. True or False.  
Answer: False
612. Homogenization and pasteurization are the same thing.  
True or False.  
Answer: False
613. A vitamin normally added to milk is \_\_\_\_\_.  
a) lecithin; b) thiamine; c) vitamin D  
Answer: C
614. All kids are born with 2 teats. True or False.  
Answer: False - some are born with more
615. The crops are part of the rear leg. True or False.  
Answer: False
616. Casein is found only in milk and is one of the most complete proteins known. True or False.  
Answer: True
617. What are these? Cheddar, edam, provolone.  
Answer: Cheese varieties
618. Milk veins carry blood to the udder. True or False.  
Answer: False
619. Sanitation has little to do with disease control.  
True or False.  
Answer: False
620. The reticulum is also known as the rumen or true stomach of the goat.  
True or False.  
Answer: False
621. In which compartment of the ruminant stomach are we most apt to find hardware and small pebbles?  
a. omasum  
b. rumen  
c. reticulum  
Answer: C
622. Freshly drawn milk should be cooled rapidly to what temperature?  
Answer: 40 degrees
623. All bacteria are detrimental to the dairy industry and therefore should be eliminated. True or False.  
Answer: False

624. A good sanitizing agent is \_\_\_\_\_.  
a) thiamine; b) potassium c) chlorine d) phosphorus  
Answer: C
625. Silage is generally considered a \_\_\_\_\_.  
a. concentrate b. supplement c. roughage  
Answer: C
626. Like many parts of the country, Texas soil is very deficient in Selenium. True or False  
Answer: False
627. Most dairy concentrate rations contain what % crude protein?  
Answer: 14 - 16%
628. Mill run is a by-product of the sugar industry.  
True or False.  
Answer: False
629. In a fitting and showing contest, it isn't necessary to show your animal until the judge indicates he is ready to begin. True or False.  
Answer: False
630. In a fitting and showing contest, it isn't necessary to know \_\_\_\_\_.  
a. the age of your goat b. the body parts of a goat  
c. when the doe is due d. how you placed last year  
Answer: D
631. The withers are located between the hipbones and the pin bones. True or False.  
Answer: False
632. A kid receives what percentage of its inheritance from its dam?  
Answer: 50%
633. What is the name of the French scientist who discovered the pasteurization process?  
Answer: Louis Pasteur
634. Mastitis can be caused by:  
a. streptococcus bacteria b. staphylococcus bacteria  
c. coliform bacteria d. all of the above  
Answer: D
635. Dicalcium phosphate is a common additive in dairy rations. It is a \_\_\_\_\_  
a) protein supplement; b) vitamin supplement;  
c) mineral supplement.  
Answer: C
636. Urea may be added to a goat's diet to provide nitrogen as a source of protein, but is not recommended. True or False.  
Answer: True
637. What is another name for kidding difficulties?  
Answer: Dystocia
638. What is a nitrogen tank used for on the farm?  
Answer: Store semen for artificial insemination

639. When you look at two sire proofs, which one would be the most reliable?  
a. one with a repeatability of 48%  
b. one with a repeatability of 86%  
c. one with a repeatability of 100%  
Answer: B
640. A shallow-bodied kid is desirable because she has openness of conformation. True or False.  
Answer: False
641. One of these animals is not a ruminant - which one?  
a) deer; b) sheep; c) goat; d) dog; e) cow.  
Answer: d
642. Milk is an excellent source of iron. True or False.  
Answer: False
643. Intravenous means \_\_\_\_\_ :  
a) into the mouth:  
b) into the vein:  
c) into the peritoneum.  
Answer: b
644. Milk secretion goes on for about \_\_\_\_\_ hrs. each day:  
a) 8; b) 14; c) 24.  
Answer: c
645. Name a single stomached animal.  
Answer: human, dog, pig, cat, etc.
646. Vitamins are essential to life. True or False.  
Answer: True
647. The terms offspring and progeny do not mean the same thing. True or False.  
Answer: False
648. How often should a bulk milk tank be washed and sanitized:  
Answer: Every time it is emptied.
649. When is the most effective time to treat chronic mastitis infections:  
Answer: At drying off
650. The lack of what mineral leads to grass tetany or grass staggers?  
Answer: Magnesium
651. The type of feed goats eat can affect the flavor of their milk. True or False.  
Answer: True
652. At what age does a goat get its upper front teeth?  
Answer: Never
653. If your veterinarian performs a rumenotomy on your goat, he:  
a. sutures a teat            b. delivers a calf  
c. operates for hardware  
Answer: C
654. A sire's proof, once his repeatability is greater than 50%, will always

- remain the same. True or False.  
Answer: False
655. Has brucellosis been completely eliminated in Texas?  
Answer: No
656. Sun cured alfalfa hay is normally what percent dry matter?  
a. 70%            b. 80%            c. 90%            d. 100%  
Answer: C
657. When referring to a goat's udder, what does edema mean?  
Answer: Swelling
658. One can tell if water has been added to milk by running a butterfat test. True or False.  
Answer: False
659. Why are DHI records so useful on a dairy farm?  
Answer: Help in making dairy management decisions.
660. Calcium is an essential vitamin. True or False.  
Answer: False
661. A goat's hock joints are on the front legs. True or False.  
Answer: False
662. What do the letters DHIA stand for?  
Answer: Dairy Herd Improvement Association.
663. One of these is not a dairy product.  
a) yogurt; b) camembert; c) croutons; d) cheddar.  
Answer: C
664. Teats that flare out usually indicate a goat has a strong medial suspensory ligament. True or False.  
Answer: False
665. There are no defects which will disqualify a doe in the show ring. True or False.  
Answer: False
666. The fact that a doe has weak pasterns should not be a consideration in placing a class. True or False.  
Answer: False
667. Only small children and teenagers need milk. True or False.  
Answer: False
668. A person may get his requirements for milk by eating sufficient amounts of other dairy foods. True or False.  
Answer: True
669. Show animals do not need hay. True or False.  
Answer: False
670. Generally tall, stretchy goats place higher than short, compact goats. True or False.  
Answer: True

671. Which of the following feeds is higher in % protein:  
a. oats b. Alfalfa (bud stage) c. barley d. molasses  
Answer: B
672. Kids should not be weaned before they are 4 months of age. True or False.  
Answer: False
673. What is Homogenization?  
Answer: When the fat globules are broken into very small particles which remain in suspension in milk.
674. Dried milk is a fairly recent development. True or False.  
Answer: False
675. Teat dipping should be done immediately following stimulation for milk letdown. True or False.  
Answer: False.
676. Which college or university is Texas's Land Grant College?  
Answer: Texas A&M University and Prairie View A&M University
677. What do we mean by a cloven hoof?  
Answer: It is split into two parts
678. Generally speaking, roughage supply nutrients at a \_\_\_\_\_ cost than concentrates.  
a. lower b. higher c. same  
Answer: A
679. Spell prostaglandin.
680. Which one of these is not a roughage?  
a) alfalfa b) soybean meal c) red clover hay d) grass.  
Answer: b
681. Usually a kid is left with its dam for at least a week to insure it gets a good start. True or False.  
Answer: False
682. Horns should be removed from kids as early in life as possible. True or False.  
Answer: True
683. It is all right to leave 3 or 4 feet between animals when lining them up side by side. True or False.  
Answer: False
684. The Texas State 4-H Dairy Goat Show is held each September at \_\_\_\_\_.  
Answer: Dallas or Texas State Fair
685. In 4-H Dairy Goat Shows it is all right to have horns on an animal up to one year of age. True or False.  
Answer: False
686. The judge in a show will be favorably impressed with your showmanship abilities if you maneuver your animal in and out of line fairly often. True or False.

Answer: False.

687. If an animal has a weak loin, the best way to set her up is by stretching her. True or False.  
Answer: False.
688. Pygmy goats cannot be milked. True or False  
Answer: False
689. The poll is located just to the rear of the thurls.  
True or False.  
Answer: False
690. The stifle joint is part of the front leg and shoulder region. True or False.  
Answer: False
691. The hipbones and pinbones are the same. True or False.  
Answer: False
692. What hormone is secreted by the adrenal gland and blocks milk letdown?  
Answer: Adrenaline
693. What would you use a farriers knife for?  
Answer: To trim feet
694. Is yogurt a dairy product?  
Answer: Yes
695. A pendulous udder is a desirable udder shape.  
True or False.  
Answer: False
696. Should the teats hang plumb or should they strut out?  
Answer: Hang plumb
697. On the ADGA Dairy Goat Score Card, the barrel and heart girth are found under what category?  
Answer: Body Capacity
698. Which of the major breeds of dairy goats is not found in Texas?  
Answer: None (all are found in Texas)
699. Is half and half a dairy product?  
Answer: Yes
700. It is a good practice to feed all the grain a growing kid will eat because she will show more bloom in her hair coat. True or False.  
Answer: False
701. Openness of ribbing relates to length of body.  
True or False.  
Answer: True
702. When we refer to the bottom side of a pedigree, are we referring to the paternal or the maternal parents of an animal?  
Answer: Maternal
703. The ADGA Dairy Goat Scorecard does not apply to which breed of dairy

goat.

Answer: None of them, it applies to all

704. Dairy character can be described as evidence of the ability to milk.  
True or False.  
Answer: True
705. Registered animals are better than grade animals for a 4-H project.  
True or False.  
Answer: False
706. Do classification ratings on a pedigree of an animal tell you about the  
production of the ancestors of an animal?  
Answer: No
707. The animal gets more of its inheritance from its sire than from the dam.  
True or False.  
Answer: False
708. Dairy character is a distinguishing mark of an efficient hard-working  
dairy goat. True or False.  
Answer: True
709. Is it possible to look at an animal's type and predict how much she'll  
produce?  
Answer: No
710. When studying a pedigree, the listing of high sale prices is an  
excellent measure to use in selecting a foundation animal. True or  
False.  
Answer: False
711. Since males do not produce milk, how are they evaluated?  
Answer: Through their offspring's production.
712. Proper feeding and care of an animal is part of fitting. True or  
False.  
Answer: True
713. The reason health regulations are required at fairs is to \_\_\_\_\_.  
Answer: Help prevent the spread of disease.
714. You are showing in a large class and you think the judge may have failed  
to see you and your goat. Is it all right to lead across the ring in  
front of him to catch his eye?  
Answer: No
715. It is more important to watch the judge than to watch your animal when  
you are showing. True or False.  
Answer: False
716. Name two feeds that are high in protein.  
Answer: cottonseed oil meal, soybean, linseed oil  
meal, canola meal, alfalfa
717. Dip the navel of a kid when it is born with what % concentration  
of iodine to prevent navel ill.  
a. 2                      b. 7                      c. 10                      d. 14  
Answer: B

718. If you have production records on your doe, it isn't necessary to keep any other records. True or False.  
Answer: False
719. Once a sire's repeatability reaches \_\_\_\_\_%, it cannot get any higher.  
Answer: 99%
720. Oxytocin is secreted by what gland.  
Answer: Pituitary
721. Maintenance requirements are the same for all goats regardless of size. True or False.  
Answer: False
722. Goats should be fed concentrates according to \_\_\_\_\_.  
Answer: Production
723. One pound of hay contains more Total Digestible Nutrients (TDN) than a pound of concentrates. True or False.  
Answer: False
724. The goat uses the feed she eats for maintenance, production, growth and \_\_\_\_\_.  
Answer: Reproduction
725. Should goats be fed concentrates heavily during the dry period?  
Answer: No
726. A doe will require less, more or the same amount of feed after her kid is born.  
Answer: More
727. Is regularity of milking important in the milking routine?  
Answer: Yes
728. Complete this statement: Washing the udder with warm water before starting to milk cleanses the udder and \_\_\_\_\_.  
Answer: stimulates the let-down of milk.
729. Brucellosis is caused by a fly that attacks goats in late summer. True or False.  
Answer: False
730. There is no one best breed of goats. Success or failure in the 4-H program depends upon you and not on the breed you choose to work with. True or False.  
Answer: True
731. It is not necessary to standardize records from does of different ages before making comparisons. True or False.  
Answer: False
732. Soybean oil meal is a good source of what nutrient?  
Answer: Protein
733. Which side should a goat be led from?  
Answer: left side

734. When you enter the show ring, do you lead in a clockwise or counter-clockwise direction in the circle?  
Answer: clockwise
735. Trimming an animal's feet cannot help her appearance any. True or False.  
Answer: False
736. When showing, it is best to be one of the last ones in the ring because the judge will be more apt to see you at that time. True or False.  
Answer: False
737. It is the responsibility of the show superintendent to see that your animal is in the ring on time. True or False.  
Answer: False
738. Which of these isn't a monogastric group?  
a) pig            b) dog            c) goat            d) human  
Answer: C
739. Goats are not bothered by lice so no control program is necessary. True or False.  
Answer: False
740. Artificial insemination helps prevent the spread of reproductive diseases. True or False.  
Answer: True
741. Warm temperatures encourage \_\_\_\_\_ bacterial growth.  
Answer: Faster or greater
742. Off flavors in milk will not be caused by \_\_\_\_\_.  
a. feeds      b. rapid cooling of the milk      c. mastitis  
d. using dirty equipment to milk in.  
Answer: B
743. On the ADGA Dairy Goat Score Card, all body parts have the same point value. True or False.  
Answer: False
744. The fitting and showing contest scorecard puts equal emphasis on the animal's appearance and the appearance of the exhibitor. True or False.  
Answer: False
745. The appearance of the exhibitor and his/her ability to show the animal in the ring accounts for what % of the points in a fitting and showing contest.  
a. 40            b. 50            c. 60            d. 70  
Answer: C
746. Young does produce the most milk during their first lactation and thereafter produce less milk each year.  
True or False.  
Answer: False
747. Poison ivy is poisonous to goats. True or False  
Answer: True
748. Generally speaking, roughage supply nutrients at a lower cost than

- concentrates. True or False?  
Answer: True
749. What causes hardware disease?  
Answer: Goats eating sharp objects (nails, wire, etc.) that puncture the stomach wall.
750. As we accumulate more daughter information on a sire, we obtain a better estimate of his \_\_\_\_\_.  
Answer: Genetic merit
751. Unlike the fat test, a milk protein test doesn't change from month to month. True or False.  
Answer: False
752. What is the largest component of milk?  
Answer: Water - about 87%.
753. In a dairy goat, which compartment of the stomach has the greatest volume?  
Answer: rumen
754. Metritis is an infection of what organ?  
Answer: uterus
755. Can the polled factor be inherited?  
Answer: Yes
756. What are the milk veins for?  
Answer: carry blood away from the udder
757. Which is longer, the small intestine or the large intestine?  
Answer: Small
758. The true genetic merit of a sire can change greatly through his lifetime. True or False.  
Answer: False
759. Udder conformation is generally considered an important type trait. True or False.  
Answer: True
760. Skim milk contains what percentage of butterfat?  
Answer: 0%
761. Because the goat is a ruminant, it is not necessary to add any vitamins to her diet. True or False.  
Answer: False
762. The secret of success with early weaning is to get kids on a good starter ration at an early age. True or False.  
Answer: True
763. Width of rear udder is not considered in analyzing the udder of a doe. True or False.  
Answer: False
764. We like goats to have cleavage between the halves of the udder. True or False.  
Answer: True

765. Dairy Science training in college is mainly intended for those who wish to return to the farm. True or False.  
Answer: False
766. It is all right to feed kids milk replacers free choice. True or False.  
Answer: False
767. A pendulous udder is one that is carried well above the hocks. True or False.  
Answer: False
768. Before you attempt to judge dairy goats, you should learn the body parts of a goat. True or False.  
Answer: True
769. Can clipping the udder of a goat affect milk quality?  
Answer: Yes
770. The strip cup has become obsolete since teat dipping has been widely adapted. True or False.  
Answer: False
771. Mature forages are more, less or the same nutritious as immature forages.  
Answer: Less
772. Can selenium be a toxic substance for goats?  
Answer: Yes
773. Kids can tolerate cold weather if they can be kept dry and out of drafts. True or False.  
Answer: True
774. You can breed a doe as early as:  
a. 4 months    b. 7 months    c. 10 months    d. a year old  
Answer: B
775. Is adding water to milk detectable?  
Answer: Yes
776. What is another name for parturient paresis?  
a. Ketosis    b. acetonemia    c. milk fever  
Answer: C
777. Horns and extra teats serve no useful purpose in dairy goats. True or False.  
Answer: True
778. The top doe in a judging class should have the highest butterfat record of the does in that class. True or False.  
Answer: False
779. In giving oral reasons, it is best to describe each animal in the class rather than drawing comparisons between animals in the class. True or False.  
Answer: False
780. Saanens have a Roman nose. True or False

Answer: False

781. Dairy buildings must meet certain requirements in order for a dairymen to qualify to sell Grade A milk. True or False.

Answer: True

782. Artificial breeding is not a good program for small breeders. True or False.

Answer: False

783. Milk was not recognized as a human food until well after the birth of Christ. True or False.

Answer: False

784. It takes about \_\_\_\_\_ lbs. of milk to make a pound of butter.

a. 2                      b. 21                      c. 200

Answer: B

785. A quart of milk weighs \_\_\_\_\_ lbs.

a. 21.5                      b. 2.15                      c. 8.7

Answer: b

786. What does naturally polled mean?

Answer: goats born without horns.

787. Spell: BRUCELLOSIS

788. Is protein a part of the SNF (Solids not Fat) part of milk?

Answer: yes

789. In posing an animal, it is best to seek out a low spot in the ring to place her front feet in. True or False. Answer: False

790. Any purebred sire guarantees increased production in his progeny. True or False.

Answer: False

791. It is usually cheaper and safer for a small breeder to keep his own herd sire. True or False.

Answer: False

792. It requires more milk to make a pound of butter than a pound of cheese. True or False.

Answer: True

793. Since every problem on a dairy farm requiring a decision may be different, records are of no value in decision-making. True or False.

Answer: False

794. Does can only be milked from the right side.

True or False.

Answer: False

795. In a pedigree, what is the dam?

Answer: Mother or female parent

796. What is the maximum temperature in degrees F should be milk cooled to?

a. 60 F                      b. 40 F  
c. 20 F                      d. 0 F

Answer: B

797. What mineral is involved in milk fever?  
Answer: Calcium
798. By eating what type of feed will the rumen in the kid be encouraged to develop?  
Answer: Forage
799. Goats can store protein by converting it to fat.  
True or False.  
Answer: False
800. The per capita consumption of dairy products is greater in the U.S. than in Japan. True or False.  
Answer: True
801. It requires more whole milk to make a) pound of butter b) pound of cheese c) pound of cottage cheese.  
Answer: A
802. Which alfalfa hay would be preferred for milking does?  
a. cut pre-bloom with no rain damage  
b. cut at half bloom with no rain damage  
c. cut at one-tenth bloom and some rain while still in the swath.  
Answer: A
803. Can chlorine be used as teat dip?  
Answer: Yes at 4% concentration
804. Estrus (heat) in dairy goats is caused by what hormone?  
a. oxytocin b. prolactin  
c. adrenaline d. estrogen  
Answer: D
805. Thickness over the shoulders indicates a lack of what major component of the Dairy Goat Scorecard?  
Answer: Dairy Character
806. Consumers don't worry about how milk tastes. True or False  
Answer: False
807. Quality of the forage has little to do with how much a doe eats. True or False.  
Answer: False
808. Can dry does get too fat?  
Answer: Yes
809. Advertising and promotion can help increase milk sales. True or False.  
Answer: True
810. As people get older, do they tend to consume more or less milk?  
Answer: less
811. Unlike chickens, who have a pecking order, there is no social order in a goat herd. True or False.  
Answer: False
812. In herds that are not allowed on pasture, feed flavor in milk is not a

- problem. True or False.  
Answer: False
813. Certain types of mastitis can be spread through the use of dirty needles or syringes. True or False.  
Answer: True
814. Why aren't sponges or rags a choice for washing a udder?  
Answer: Not possible to sterilize either between does or milkings.
815. How would changing a doe's diet from a high energy (high protein) diet to a low energy (low protein) diet affect milk production?  
Answer: Lower it.
816. Lush clover pastures are conducive to what condition in goats?  
Answer: Bloat
817. The first milk produced after kidding is not normal and should not be used for feeding kids. True or False.  
Answer: False
818. Growing kids need plenty of fresh clean water.  
True or False.  
Answer: True
819. A newborn kid should be left with its dam for at least 3 weeks. True or false.  
Answer: False
820. The rate of calcium to phosphorus in a dry doe's diet should be \_\_\_\_\_.  
Answer: 2:1
821. What is the primary female organ of reproduction?  
Answer: ovary
822. What is the period of pregnancy called?  
Answer: Gestation
823. What lives in the rumen that digests food?  
Answer: Bacteria or protozoa
824. What do the initials SCC mean?  
Answer: Somatic cell count
825. Metritis is an infection of \_\_\_\_\_.  
Answer: The uterus or reproductive tract
826. In judging goats, it is best to get a close up look of each goat prior to backing off for an overall view of the class. True or False.  
Answer: False
827. Utensils and milking machines need only be cleaned and sterilized once daily. True or False.  
Answer: False
828. It is economical to feed more feed as long as the doe produces enough milk to pay for the additional feed.  
True or False.  
Answer: True

829. Most feeds, especially forages, are ready to be used by the goat's body just as soon as they are eaten. True or False.  
Answer: False
830. Since pedigrees are hard to understand, it is much better to select an animal on the basis of her looks.  
True or False.  
Answer: False
831. The box or chest you take to a fair or show to store your equipment in is called a \_\_\_\_\_.  
Answer: Tack box
832. After a class is placed, is it permissible to ask the judge his reasons for the placing?  
Answer: Yes
833. When getting ready to show a market wether, should you restrict hay intake for an animal the day of the show?  
Answer: Yes
834. Just before you lead your animal into the ring you should give her a good drink of cold water. True or False.  
Answer: False
835. Warts are caused by a \_\_\_\_\_ and are transmissible to other animals.  
Answer: Virus
836. Is milk that had water added to it considered to be adulterated?  
Answer: Yes
837. What is lactose?  
Answer: milk sugar, a carbohydrate
838. Does forage gain in nutrient quality as it gets more mature?  
Answer: no
839. Does the atmospheric temperature have any influence on milk fat tests?  
Answer: yes - high temperatures tend to lower fat tests.
840. What constitutes being the "breeder" of an animal?  
Answer: Owner of the dam of the particular animal at the time the animal in question was conceived, is considered the breeder.
841. Are the breeder and the owner of an animal always the same person?  
Answer: Not always
842. Where would you find the dew claws on a goat?  
Answer: On each leg just above the pastern joint or foot
843. What is the difference between clinical and sub-clinical mastitis?  
Answer: Clinical mastitis can be detected by observing the milk and condition of udder; sub-clinical requires laboratory techniques.
844. Does a veterinarian take blood samples to check for mastitis in goats?

Answer: no

845. Which of these hays would you expect to be most nutritious?  
a. mixed grass-clover hay with no rain damage  
b. all grass hay cut in full head stage  
c. alfalfa hay cut pre-bloom  
Answer: C
846. Which one of these is not a concentrate:  
a) grain b) corn silage c) dried brewers grains.  
Answer: B
847. It is not a good practice to remove extra teats from kids.  
True or False.  
Answer: False
848. Goats can store large amounts of protein so it isn't necessary to provide protein on a daily basis.  
True or False.  
Answer: False
849. Which one of these is not a high-energy feedstuff:  
a) barley; b) oat hay; c) corn  
Answer: B
850. It is all right to feed kids milk replacers free choice. True or False.  
Answer: False
851. What is milk fever?  
Answer: Nutritional or metabolic disease - caused by an imbalance of calcium and phosphorous
852. When we say a doe has "settled", what do we mean?  
Answer: Doe has been successfully bred resulting in pregnancy.
853. Where is an ulcer most likely to occur in a doe?  
a) rumen b) reticulum c) omasum d) abomasum  
Answer: D (only one with gastric juices)
854. When we speak of inheritance, what are we referring to?  
Answer: Traits and characteristics animals inherit or receive from their parents.
855. Goats chew food only once. True or false.  
Answer: False.
856. Roughage are considered to be high in energy because of their higher fiber content. True or false.  
Answer: False
857. Generally speaking, roughage supply nutrients at a lower cost than concentrates. True or False.  
Answer: True
858. Name two fat soluble vitamins found in milk.  
Answer: Vitamins A, D, E and K
859. What is a pendulous udder?

Answer: One that is very deep and short from front to rear.  
The attachment may or may not be broken.

860. When a goat has wattles, you are talking about how it walks. True or false.

Answer: False

861. Oxytocin is involved in milk letdown. What other function does oxytocin perform in the goat at kidding.

Answer: Released at parturition to cause uterine contractions in giving birth.

862. When a goat is chewing her cud, what is she doing?

Answer: Ruminating or regurgitating boluses of food for further chewing or mastication

863. Does protein digestion in ruminant animals differ from that in simple-stomached animals?

Answer: Yes

864. Alfalfa hay is an excellent source of fats which provide energy for dairy goats. True or False.

Answer: False

865. Are immature grasses better sources of protein than grasses that have gone to seed?

Answer: Yes

866. Name a hormone that governs growth?

Answer: Thyroxine or Pituitary Growth Hormone

867. Is milk considered as good source of vitamin C?

Answer: No

868. Which is found higher on a goat, the crop, the withers or the brisket?

Answer: Withers

869. What is the sac or membrane that surrounds the fetal kid called?

Answer: Placenta

870. Is fat a good source of energy?

Answer: Yes

871. Milk fever is caused by lack of calcium in the

a) muscle b) blood c) bone d) milk

Answer: B

872. What contains over twice the energy that carbohydrates do?

a) protein b) Vitamin A c) fat d) Vitamin E

Answer: C

873. If you are milking and notice a half that is swollen and feverish, what do you diagnose the condition to be?

Answer: mastitis

874. What is normally used to coagulate casein in cheese making?

Answer: Rennet

875. Milk sugar is called \_\_\_\_\_.

Answer: Lactose

876. At parturition, what is the normal presentation of the kid?  
a. front feet first      b. hind legs first  
c. Nose first              d. chest first  
Answer: A
877. Why do we recognize Dr. S. M. Babcock in dairy circles?  
Answer: He perfected the butterfat test for milk and cream.
878. How many pounds of whole milk does it take to make a pound of butter?  
Answer: About 21 lbs.
879. About what fraction of nutritional needs are supplied by dairy products?  
Answer: 1/3
880. Name the four food groups:  
Answer: Dairy products - meats and legumes  
cereal grains - fruits and vegetables
881. What organization oversees production testing programs nationally?  
Answer: National DHIA
882. What is thought to be the proper ratio of calcium to phosphorous in the ration of a lactating goat?  
Answer: 2:1
883. Which feedstuff is higher in net energy (Mcal/lb):  
a. grass hay      b. whole corn      c. alfalfa  
Answer: B
884. What characteristic do legumes have that are not common to other plants?  
Answer: They can "fix" nitrogen in the soil, are of high protein content, are pod bearers.
885. Name two legumes:  
Answer: Alfalfa, clovers, beans, peas, lentils, vetch
886. Is alfalfa a legume or a grass?  
Answer: legume
887. What piece of farm equipment do you associate these with?  
Short air tube, pulsator, inflations  
Answer: A milking machine
888. Which one of these is considered as a high fiber feed.  
a. whole corn b. cull peas c. orchard grass hay  
Answer: C
889. Does roughage quality have an effect on the amount of concentrates a doe will eat?  
Answer: Yes
890. If one provides minerals free-choice to goats, they will balance their needs and eat only as much as they require. True or False.  
Answer: False
891. How does a goat store energy in her body?

Answer: As fat

892. The State of Texas is not an iodine deficient area so it isn't necessary to feed iodized salt. True or False.  
Answer: False
893. Goats are unique among farm animals in that they do not need protein because they can synthesize it.  
True or False.  
Answer: False
894. Is it necessary to add vitamin C to the diet of goats?  
Answer: No
895. What is the precursor of vitamin A?  
Answer: Carotene
896. What is the main difference between a Toggenburg and an Alpine?  
a) size of ears      b) color patterns      c) size of breed  
Answer B
897. What group of vitamins do the following belong to:  
Thiamine, Folic acid, niacin?  
Answer: B-Complex
898. What compartment of a goat's stomach is the true stomach?  
Answer: Abomasum
899. In higher production goats, the right half of the udder produces more milk than the left side. True or False.  
Answer: False
900. What does a lack of iodine in the diet of goats cause?  
Answer: Goiter or "big neck"
901. Name one of the volatile fatty acids normally found in the rumen of a goat.  
Answer: Propionic, acetic, butyric
902. Is it possible for bacteria in the rumen to use non-protein substances in building amino acids?  
Answer: Yes
903. What is another name for the egg cell?  
Answer: Ovum
904. What are the basic units of inheritance?  
Answer: Genes
905. Are these conditions due to inheritance or environment? Temperature - feed quality - precipitation  
Answer: Environment
906. Are these conditions due to inheritance or environment? hair coat color, roman nose, erect ears  
Answer: Inheritance
907. Where is the fetal kid carried during pregnancy?  
Answer: Uterus

908. Bacterial scours usually occurs in the first few days after birth and can result from chilling, faulty feeding practices and unsanitary environments. True or False  
Answer: True
909. Where is the pituitary gland located?  
a. near the ovaries                      b. in the udder  
c. at the base of the brain      d. near the kidneys  
Answer: C
910. Which of the following organs does not secrete a hormone:  
a. pituitary    b. thyroid    c. kidney    d. heart  
Answer: D
911. Are an Alpine's ears pendulous?  
Answer: No
912. What do these have in common as a feed supplement?  
a. Steamed bone meal    b. limestone flour    c. dicalcium phosphate  
Answer: They are all calcium sources
913. How do we prevent navel ill in newborn kids?  
Answer: By dipping the navel cord in iodine or other approved disinfectant.
914. Most forages are excellent sources of phosphorous.  
True or False.  
Answer: False
915. Can feeding practices affect the percentage of butterfat in milk?  
Answer: Yes
916. Is ketosis considered as reproductive disorder or a metabolic disorder?  
Answer: Metabolic disorder
917. What do these symptoms indicate:  
progressive lameness - swollen foot up into the animal;  
cracking of tissue between claws.  
Answer: foot rot
918. The goat owner turns his goats on early spring pasture with a predominant clover stand. Before he does, he feeds his herd dry hay. Why does he do this?  
Answer: Help prevent bloating
919. There are four types of records needed in a goat operation. Name two:  
Answer: Production, identification, breeding and calving (reproduction) and income and expense (financial)
920. Should a goat's udder be clipped before showing?  
Answer: Yes
921. What is riboflavin?  
a. A vitamin    b. B vitamin    c. protein  
Answer: B
922. What is UHT milk?  
Answer: Mlk - Ultra High Temperature (pasteurized at 280 degrees F or higher for about 2 seconds).

923. Which has the most calories:  
8 oz. glass of whole milk;  
or 8 oz. glass of chocolate milk?  
Answer: Chocolate milk
924. Which is higher in butterfat content: sour cream or half and half?  
Answer: Sour cream
925. Which is lower in butterfat content: Sour cream or whipping cream?  
Answer: Sour cream
926. Is all homogenized milk also pasteurized?  
Answer: Yes
927. Milk is homogenized so it will have a cream line.  
True or False.  
Answer: False
928. Weeds will impart an off-flavor to milk? True or False.  
Answer: True
929. Is a goat a biped or quadruped animal?  
Answer:; Quadruped (4-footed)
930. One of these is not a sanitizer, which one? Chlorine, monosodium phosphate, or quaternary ammonium.  
Answer: Monosodium phosphate
931. Which dairy product has sugar added to it? evaporated or condensed milk.  
Answer: condensed
932. The specific gravity of milk is exactly the same as pure water. True or false.  
Answer: False
933. The babcock fat test is the only acceptable method for determining the amount of butterfat in milk.  
True or False.  
Answer: False
934. In addition to the babcock test for butterfat, what other method might one use?  
Answer: Electronic testing with a Milk-O-Tester; or BDI Detergent Test
935. What is a lactometer used for?  
Answer: To measure specific gravity in milk.
936. Which is not found on the rear leg: the pastern, hock, elbow or stifle?  
Answer: Elbow
937. Which dairy product has more calories,  
a) whole milk, b) 2 % milk c) skim milk  
Answer: A
938. Name two cultured dairy products.  
Answer: Sour cream - buttermilk - yogurt - cheese

of all kinds - acidophilus milk

939. Which dairy product is used in making sherbet?  
Answer: Skim milk
940. Which would be higher in calorie content, ice milk or ice cream?  
Answer: ice cream
941. What process is used to distribute the milk fat uniformly through milk?  
Answer: Homogenization
942. Is a sediment test used to help determine milk quality?  
Answer: Yes
943. Which group of feeds usually supply the cheapest source of nutrients in dairy rations - grains, roughage, or feed additives?  
Answer: Roughage.
944. Which of the following temperatures encourage rapid bacterial growth?  
a) 220 F. b) 100 F. c) 40 F. d) 0 F.  
Answer: B
945. A minute spindle shaped mite called Demodex coprae is responsible for what disease?  
Answer: Demodetic mange
946. Washing udders with large amounts of water reduces the incidence of mastitis. True or False  
Answer: False
947. The corpus luteum produces what hormone that maintains pregnancy?  
Answer: Progesterone
948. How soon after birth should a young kid eat hay?  
Answer: As soon as they are interested in eating it.
949. Goats use feeds for maintenance, growth, reproduction and \_\_\_\_\_.  
Answer: Production
950. Can the addition of water change the freezing point of milk?  
Answer: Yes
951. Although an extreme treatment, what would one use a trocar and cannula for?  
Answer: In a severe case , to relieve bloat
952. What are scurs?  
Answer: Growth of horny tissue caused by incomplete disbudding.
953. "Bypass protein" refers to protein that:  
a. is not degraded in the rumen but usually absorbed in the intestines.  
b. cannot be utilized by the doe.  
c. passed through and into the manure.  
Answer: A
954. What is the only nutrient that contains nitrogen?  
Answer: Protein

955. Milk should be cooled to 38 degrees F. one hour after milking. True or false.  
Answer: True
956. "UHT" milk can be stored outside the refrigerator for up to  
a. 2 weeks b. one month c. 3 months  
Answer: C
957. Only children and teenagers need milk. True or False.  
Answer: False
958. Is penicillin a vitamin, hormone or antibiotic?  
Answer: Antibiotic
959. Which of these statements are true?  
A. Kids should be fed varying amounts of milk at each feeding.  
B. Overfeeding milk or milk replacer to a young kid is more dangerous than underfeeding.  
C. Kids can digest starch more easily than lactose.  
Answer: B
960. It is best to feed colostrum to a newborn kid within \_\_\_\_\_ hour(s) after birth.  
a. 5 b. 24 c. 1 d. 3  
Answer: C
961. Can screened manure solids be used as food for livestock?  
Answer: yes
962. What is a common name for the corpus luteum?  
Answer: Yellow body
963. Milk contains more fat than carbohydrates. True or False.  
Answer: False
964. A doe's cud chewing is important for:  
a. proper rumination  
b. increased butterfat content in the milk  
c. adequate saliva flow to the rumen  
d. all of the above  
Answer: D
965. Low butterfat test, twisted stomachs and fatty livers all may be caused by:  
a. lack of prostaglandin in the diet  
b. lack of concentrates in the diet  
c. lack of fiber in the diet  
d. all of the above  
Answer: C
966. In order to save labor, it is a good practice to feed all does in a herd the same amount of feed. True or false.  
Answer: False
967. Warts are caused by a strain of  
a) aerobic bacteria, b) fungus c) virus d) protozoa  
Answer: C
968. Are warts infectious?

Answer: Yes

969. One pound of hay contains more total digestible nutrients than one pound of concentrates. True or False.

Answer: False

970. It has been shown that dry doe treatment for mastitis after the last milking in a lactation can reduce existing infections by \_\_\_\_\_%.

a. 80      b. 40      c. 8

Answer: A

971. Homogenized milk means milk has been treated to kill harmful bacteria. True or false.

Answer: False

972. Kids that experience difficult delivery have a higher mortality rate than those with a relatively easy delivery. True or False.

Answer: True

973. Should you overstretch an animal when setting her up?

Answer: No

974. In the front of their mouths, goats have teeth

a) only on the top, b) only on the bottom, c) on both top and bottom.

Answer: B

975. Contagious abortion and Bang's disease are names for what disease?

Answer: Brucellosis

976. Define the dry period.

Answer: Non-lactating period just prior to kidding

977. Should you feed cold colostrum milk to young kids?

Answer: No

978. Is milk fever considered a metabolic or an infectious disease?

Answer: metabolic

979. Paints used around dairy facilities should contain lead in order to last longer. True or false.

Answer: False - lead is extremely toxic and should never be used.

980. Is colostrum milk higher, lower, or the same in total solids as normal milk?

Answer: Higher (28.3% vs. 13.0% for normal milk)

981. What are alveoli?

Answer: Milk secretory cells in the udder.

982. Cross-breeding is a breeding system where families within the same breed are crossed. True or false.

Answer: False

983. What is anorexia?

Answer: Loss of appetite

984. What is a follicle?

Answer: Ovarian structure containing the ovum or egg and its

accompanying cells.

985. Feeding rations low in fiber content will adversely affect  
a) milk production b) butterfat c) have no affect  
Answer: B
986. Milk fever and brucellosis are names for infectious diseases. True or false.  
Answer: False
987. What is the name of the science dealing with the study of the function of living plants and animals called?  
Answer: Physiology
988. Define pre-partum.  
Answer: Before birth or before parturition
989. Define post-partum.  
Answer: After kidding or after parturition
990. What is another name for acetonemia?  
Answer: Ketosis
991. Which ductless gland secretes the hormone thyroxine?  
Answer: thyroid gland
992. Is the thyroid gland important in the control of growth in goats?  
Answer: Yes
993. What is the name of milk sugar?  
Answer: Lactose
994. Does milk contain more or less water than a fresh head of lettuce?  
Answer: Less
995. A quart of milk will provide about 30% of an adult's daily requirement for vitamin A. True or False.  
Answer: True
996. Dairy goat milk can not be used to raise orphaned boer goat kids. True or false  
Answer: False
997. What is the name of the goat mohair comes from?  
Answer: Angora
998. What is the name of the fourth section of the goat's stomach?  
Answer: Abomasum
999. Where are the crops found?  
Answer: Shoulder region behind the shoulder blade
1000. Toggenbergs can range from a dark chocolate to light fawn color. True or False  
Answer: True
1001. What two types of microorganisms are found in the rumen?  
Answer: Bacteria and protozoa
1002. Does freezing damage the nutrients of colostrum?

Answer: No

- 1003 Distinguishing features of what breed of dairy goat is its wide pendulous ears and Roman nose?  
Answer: Nubian
- 1004 Do most does infected with mastitis show signs of the infection?  
Answer: No (90% do not show signs)
- 1005 Name the hormone that determines male characteristics.  
Answer: Testosterone
- 1006 What are chlorine compounds used for in the milking parlor?  
Answer: To sanitize milking equipment
- 1007 What is the portion of the year during which a goat does not ovulate?  
Answer: Seasonal anestrus
- 1008 What is a crossbred goat?  
Answer: The result of mating purebred parents of two different breeds
- 1009 The buck should receive how much grain a day:  
a. no grain b. 1-2 pounds c. 4-5 pounds d. 7-8 pounds  
Answer: B
- 1010 Alpine ears point \_\_\_\_\_.  
Answer: Upward
- 1011 Transmission of foot rot is aided by wet bedding.  
True or False.  
Answer: True
- 1012 What does the hormone progesterone do?  
Answer: Maintain pregnancy
- 1013 The goat is thought to be the first domesticated animal. True or False.  
Answer: True
- 1014 Feet and legs are a part of which part of the goat judging scorecard?  
Answer: General appearance
- 1015 What is the name for the practice of increasing grain feeding at breeding time?  
Answer: Flushing
- 1016 Brucellosis should be routinely vaccinated for in goats every year? True or False.  
Answer: False
- 1017 Production records in pints are more accurate than when given in pounds. True or False.  
Answer: False
- 1018 Name two characteristics associated with Dairy Character?  
Answer: Neck, Withers, Ribs, Flank, Thighs, Skin.

- 1019 In general, which of the following is a better feed for the lactating doe?  
a. grass hay  
b. alfalfa hay  
c. brush  
Answer: B
- 1020 What would you treat with ivermectin?  
Answer: Worms
- 1021 What general category does feet and legs fall into under the ADGA Score Card?  
Answer: General Appearance
- 1022 Alfalfa has a high content of what major mineral?  
Answer: Calcium
- 1023 The minerals sodium and chlorine are primarily supplied to the goat through what supplement?  
Answer: Salt
- 1024 The highest repeatability value in a buck's proof is:  
a.50% b. 100% c.99% d.90%  
Answer: C
- 1025 Of what use are the wattles of a goat?  
Answer: None
- 1026 The biggest factor affecting the amount of cheese you can get from a pound of milk is the milk's \_\_\_\_\_ content.  
Answer: Protein
- 1027 Which one of these is not a vitamin?  
a. thiamine b. riboflavin c. selenium d. niacin  
Answer: C
- 1028 Approximately what percent protein is needed in the grain mix to balance alfalfa forage?  
Answer:12-16% crude protein
- 1029 On the ADGA unified score card a wide, level rump is considered under  
a. general appearance b. body capacity  
c. dairy character d. mammary system  
Answer: A
- 1030 The green color of alfalfa hay suggests the presence of what vitamin?  
Answer: Vitamin A
- 1031 If the doe fails to expel the afterbirth within a week, you should remove it. True or False.  
Answer: False
- 1032 What word describes tying a rope to a post and to a collar around the goats neck to keep it in a specific area.  
Answer: Tether

- 1033 Which of the following is not a disqualification?  
a) total blindness                      b) blind teat  
c) pendulous udder                      d) double teats  
Answer: C
- 1034 How long do the effects of oxytocin last on removing milk from the alveoli?  
a. 1 minute      b. 5 minutes      c. 15 minutes      d. 1 hour  
Answer: B
- 1035 The hormone responsible for inhibiting milk letdown is  
a. estrogen      b. progesterone      c. oxytocin      d. adrenalin  
Answer: D
- 1036 You detect sub clinical mastitis by seeing flakes in the milk. True or False.  
Answer: False
- 1037 Which pituitary hormone is critical in the initiation and maintenance of lactating?  
Answer: Prolactin
- 1038 What attaches the fetal membrane to the lining of the uterus?  
Answer: Caruncles
- 1039 What is the average length of life in a goat?  
Answer: 6 years
- 1040 Colostrum turned sour will cause digestive upsets when fed to kids? True or False.  
Answer: False
- 1041 What is another word for diarrhea in goats?  
Answer: Scours
- 1042 Referring to the hormone F.S.H. which causes estrogen to be released, what does FSH mean?  
Answer: Follicle Stimulating Hormone
- 1043 What is the normal age of puberty in dairy goats?  
Answer: 4-7 months of age
- 1044 Can milk fever be prevented by vaccination?  
Answer: No
- 1045 What is inflammation of the uterus called?  
Answer: Metritis
- 1046 What does TPI mean?  
Answer: Total Production Index
- 1047 Is a pH of 7.5 for the rumen normal?  
Answer: No
- 1048 Bangs disease and Brucellosis are the same disease. True or False.  
Answer: True
- 1049 What trace element deficiency results in retained placenta?

Answer: Selenium

- 1050 Which feed is normally higher in phosphorus than others?  
a. alfalfa hay    b. grain    c. grass hay  
d. whole cottonseed  
Answer: B
- 1051 It is more expensive to use artificial insemination than to keep a buck for breeding. True or False.  
Answer: False
- 1052 Which of the following does not control mastitis?  
a. post teat clipping  
b. sanitizing milking equipment  
c. vaccinating for Brucellosis,  
d. using paper towels to dry does  
Answer: C
- 1053 Which of the following does not account for doe's reproductive failure?  
a) over conditioning of doe  
b) lack of phosphorus in the diet  
c) lack of Vitamin K in the diet  
d) very hot weather  
Answer: C
- 1054 What is located between the hipbones and the pin bones?    Answer: Thurl
- 1055 Urea may be added to a goat's diet to provide nitrogen as what source?  
Answer: Non protein nitrogen
- 1056 How many teeth does an adult goat have?  
Answer:32
- 1057 Osteomalacia, a condition of brittle bones results from the absence of what vitamin?  
Answer: Vitamin D
- 1058 What is the disadvantage of using disbudding paste for dehorning?  
Answer: The caustic may be rubbed off and cause blindness.
- 1059 What breed of dairy goat is more heat tolerant than the others?  
Answer: Nubian
- 1060 A standard plate count is run on raw milk to determine its \_\_\_\_\_ content.  
Answer: Bacterial
- 1061 Good pasture management practices include  
a) pasture rotation of goats  
b) clipping pastures  
c) fertilization of pasture annually  
d) all of the above.  
Answer: D
- 1062 The safest control for separating bucks from the herd is?  
a) using a tether  
b) using electric fence  
c) using a net wire fence  
d) using a barb wire fence.  
Answer: C

- 1063 The following symptoms for a dry doe of uneasiness, pawing, bleating, and a large mucous discharge, indicates what?  
Answer: Kidding soon
- 1064 Mycotoxin come from \_\_\_\_\_?  
a. birds      b. bacteria      c. mold      d. rodents  
Answer: C
- 1065 Regularity of milking does not affect  
a. milk production  
b. butterfat production  
c. incidence of mastitis  
d. none of the above  
Answer: D
- 1066 Where is propionic acid produced in the doe?  
Answer: Rumen
- 1067 Which comes first, the small or the large intestine?  
Answer: The small intestine
- 1068 A long toe on a doe's foot accentuates a weakness in what part of the leg?  
Answer: Pastern
- 1069 Casein is composed chiefly of  
a) milk fat   b) sugar   c) mineral   d) protein?  
Answer: D
- 1070 House flies and stable flies need which of the following to survive?  
a) heat                      b) moisture  
c) suitable breeding area   d) all of the above  
Answer: D
- 1071 The more things you select for when breeding a doe, the faster you make genetic progress. True or False.  
Answer: False
- 1072 It is not necessary to feed grain in the milking parlor.  
Answer: True
- 1073 What do you use a gestation table for?  
Answer: To determine the expected kidding date.
- 1074 What is the ovarian structure that contains the egg called?  
Answer: Follicle
- 1075 Alfalfa hay is an excellent source of what nutrient for dairy goats.  
Answer: Protein
- 1076 Which of the following feeds if fed just before milking, would not effect milk flavor?  
a) onions   b) silage   c) alfalfa   d) cabbage  
Answer: none of the above
- 1077 Increased feeding of grain in the milking does ration will  
a) increase the % of butterfat in the milk  
b) decrease milk production  
c) increase milk production  
Answer: C

- 1078 Body fat is an excellent storehouse of:  
a) calcium  
b) fiber  
c) protein  
d) energy  
Answer: D
- 1079 Green coloring in forages indicates the presence of which vitamin?  
Answer: Vitamin A
- 1080 Can raw milk be sold in Texas?  
Answer: Yes
- 1081 What % of goats milk is protein?  
Answer: 3-4%
- 1082 What % of goats milk is solids?  
Answer: 11 - 13%
- 1083 Name two solids found in milk.  
Answer: Lactose, Fat, Protein, Minerals
- 1084 Which of the following would not disqualify a Toggenberg?  
a) pendulous ears      b) black colored back  
c) large white spots on back      d) black colored doe  
Answer: D
- 1085 What do the initials P.D. mean?  
Answer: Predicted difference
- 1086 A milking doe gives less milk during estrus.  
True or False.  
Answer: True
- 1087 Should a goat's udder be clipped and/or shaved before showing?  
Answer: Yes
- 1088 Saanen's have white legs with black spots. True or False.  
Answer: False
- 1089 Which ductless gland secretes the hormone adrenaline?  
Answer: Adrenal gland
- 1090 Milkstone is:  
a) white rocks found in pastures,  
b) used to lime pastures,  
c) cloudy film left behind on milking equipment  
d) fed to goats as a buffer.  
Answer: C
- 1091 The amount of butterfat in goat's milk depends greatly on the breed and differs from animal to animal.  
True or false  
Answer: True
- 1092 A mature Toggenburg should weigh at least  
a) 60 lbs    b) 90 lbs    c) 120 lbs    d) 150 lbs?  
Answer: C

- 1093 Can goat's milk be used to make cheese?  
Answer: Yes
- 1094 The proper temperature to rinse milking equipment is:  
a) 60 to 80 degrees F, b) 80 to 100 degrees F,  
c) 100 to 120 degrees F?  
Answer: C
- 1095 Ice cream made from a mix containing flour cannot be sold to the public.  
True or false.  
Answer: True
- 1096 Sodium bicarbonate is  
a) concentrate, b) supplement c) feed additive, d) roughage  
Answer: C
- 1097 Spell: TOGGENBURG
- 1098 Spell: RIBOFLAVIN
- 1099 Spell: VITAMIN
- 1100 Spell: ESTROGEN
- 1101 Spell: PASTERNEK
- 1102 Spell: LACTATION
- 1103 Spell: GESTATION
- 1104 Spell: THURM
- 1105 Spell: TUBERCULOSIS
- 1106 Spell: DISEASE
- 1107 Spell: PLACENTA
- 1108 Spell: METRITIS
- 1109 What month of the year is designated as National Dairy Month?  
Answer: June