

1. **Meat provides about what percent of the animal protein consumed in the world?**
  - A 0.1
  - \*B 0.35**
  - C 0.55
  - D 0.9
  
2. **The most prevalent breed of sheep in the world is the:**
  - A Columbia
  - B Suffolk
  - C Hampshire
  - \*D Merino**
  
3. **The first of the Continental breeds to be imported in the United States:**
  - A Simmental
  - B Salers
  - \*C Charolais**
  - D Limousin
  
4. **The total protein contained in a feed is \_\_\_\_\_ protein.**
  - A digestible
  - B non-digestible
  - C plant
  - \*D crude**
  
5. **The normal body temperature of sheep and swine is:**
  - A 100 o F
  - \*B Above 102 o F**
  - C 98.6 oF
  - D Below 97 o F
  
6. **Which breed of swine is considered the oldest?**
  - A Hampshire
  - B Chester White
  - C Yorkshire
  - \*D Berkshire**
  
7. **Which of the following is water-soluble vitamin?**
  - \*A pantothenic acid**
  - B vitamin A
  - C selenium
  - D potassium
  
8. **External fat on a lamb carcass is measured between which two ribs?**
  - A 3 & 4
  - \*B 12 & 13**
  - C 9 & 10
  - D 1 & 2

9. **Beef cattle categorized as American breeds have what breed as a genetic base?**  
A Hereford  
B Shorthorn  
**\*C Brahman**  
D Angus
10. **Which common breed of swine was imported to the United States from Denmark?**  
A Yorkshire  
B Duroc  
C Hereford  
**\*D Landrace**
11. **The most important wholesale cut of lamb is:**  
A rib  
B shoulder  
**\*C leg**  
D foreshank
12. **Feed efficiency can be increased by \_\_\_\_\_ grain because less is wasted.**  
**\*A pelleting**  
B grinding  
C wetting  
D powdering
13. **Estrus in cattle usually occurs every:**  
**\*A 21 days**  
B 12 days  
C 60 days  
D 30 days
14. **Which of the following vitamins is in the category of water-soluble?**  
A Vitamin D  
**\*B Vitamin B**  
C Vitamin E  
D Vitamin A
15. \_\_\_\_\_ **are growths on the skin of cattle caused by a virus.**  
A Edemas  
B Trichomoniasis  
**\*C Warts**  
D Ringworms
16. **Brisket disease affects the \_\_\_\_\_ in cattle.**  
A stomach  
B lungs  
C brain  
**\*D heart**

17. The process of preparing calves for the stress of being moved into the feedlot is called:  
\*A preconditioning  
B finishing  
C stretching  
D stockering
18. Disease caused by an organism that mainly affects the lungs.  
A brucellosis  
\*B tuberculosis  
C leptospirosis  
D erysipelas
19. The breed of swine which is white in color with erect ears and used extensively in commercial operations for the maternal characteristics is the:  
\*A Yorkshire  
B Berkshire  
C Landrace  
D Chester White
20. A condition caused by a lack of sugar in the diet:  
A SMEDI  
B Parakeratosis  
\*C Hypoglycemia  
D Pseudorabies
21. Fats and oils provide \_\_\_\_\_ times more energy than do carbohydrates,  
\*A 2.25  
B 5.5  
C 100  
D 10
22. In 1985, a one dollar per head checkoff for every head of beef sold in the United  
A Beef Quality Assurance Act  
B Livestock Marketing Tax  
\*C Beef Promotion and Research Act  
D Packers and Stockyard Act
23. The recommended protein percent of a grower ration for swine from weaning to 75 pounds is:  
A 0.22  
\*B 0.16  
C 0.12  
D 0.19
24. A cattle producer that produces breeding stock including bulls and females for cow-calf operations is commonly called a:  
A stocker operator  
\*B seedstock/purebreed breeder  
C commercial cattleman  
D feedyard manager

25. How well an animal likes or accepts a feed is referred to as the:
- A composition
  - B balance
  - C digestibility
  - \*D palatability**