

1. Define osteodynia:
  
2. Temperature is a measure of the average amount of \_\_\_\_\_ energy possessed by the particles in a sample of matter.
  
3. Bovine milk contains an average of \_\_\_\_\_ % fat.
  
4. The total amount of endogenous lactogen produced during an ovine pregnancy is greatly influenced by:
  
5. 600 pounds of bovine milk would contain \_\_\_\_\_ pounds of water.
  
6. Indicate what every letter in this acronym stands for: BST
  
7. When Rod administered high amounts of steroids to dry dairy cows, what happened to the gonads?
  
8. Define fossa:
  
9. The contraction of myoepithelial cells in the postpartum ewe immediately leads to:
  
10. Four hours after the i.v. injection of drug X, 100 mg remains in the bitch. If the half-life of drug X is 60 minutes, how many mg of drug X was injected at time zero.
  
11. The LCT of a newborn piglet is approx. \_\_\_\_\_.
  
12. Rod needs a 15 ml blood sample from lactating cow #2388. Indicate the 3 sites most available to Rod.
  
13. How many mammary glands in an cow?
  
14. Name the accessory digestive organ in the gravid sow that releases proteolytic enzymes:
  
15. The standard lactation length in dairy cattle is usually \_\_\_\_\_.