Large Animal Medicine II. Study Questions VI.

1. A rickettsial disease commonly asymptomatic in domestic animals and transmitted to humans by ticks, where it may be fatal if not treated properly is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A rickettsial disease of ruminants that occurs in the Caribbean as well as Africa is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Ticks transmit the disease which is characterized by fever and sudden death with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the body cavities.

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a zoonotic disease which is a cause of diarrhea, especially in neonates or animals with immunodeficiencies.

3. In some areas a cause of anemia and icterus in sheep and goats is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

transmitted by ticks. Differential diagnoses include anthrax, eperythrozoonosis, and

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ copper toxicosis.

4. Probably the most common infectious disease of sheep of all ages is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ caused by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. Clinical signs of pneumonia in sheep include \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. Two differential diagnoses for pneumonia in sheep include \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the most common causes of deaths in sheep feedlots.

8. One of the most common causes of chronic lameness in sheep is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

associated with Bacteroides (Dichelobacter). In goats chronic lameness is often associated with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, a viral infection.

9. An important aspect for the control of infectious foot rot in sheep is that the causative organism survives only to a maximum of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ off the host.

10. Proper control of sheep foot rot can lead to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the disease from the flock. While the use of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ may be useful in a control program, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are more useful tools.

11. Although goats are quite susceptible to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which can also affect humans, there are few cases diagnosed in the United States.