Bovine Study Questions VI

1. Diagnostic auscultation of the rumen is performed to determine both the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the contractions.

2. The normal rumen pH of cattle on a primary concentrate diet would be about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, while the pH on a primarily roughage diet would be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in cattle is a sequel to an abrupt change in diet.

4. Hypochloremic metabolic alkalosis in cattle is a sign of several bovine diseases including \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. A \_\_\_\_\_\_\_\_\_\_\_\_ prognosis is usually offered in those cases where the serum \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ value is less than \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. The most severe form of fermentative rumen disorder is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. Chronic rumen acidosis in dairy cattle is often manifested by increased \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or

decreased \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

7. Rumen acidosis in cattle is sometimes referred to as SARA, otherwise known as

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

8. In feedlot cattle sudden death without other signs may be caused by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

9. Left abomasal displacement is primarily a disease of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dairy cattle.

10. A complication of rolling a cow to correct abomasal displacement might be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the abomasum.

11. Bovine disease which often precede left abomasal displacement or are sometimes found concurrently include \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

12. Dairy cattle rations should contain about \_\_\_\_\_\_\_\_\_\_\_\_crude fiber, preferably in the form of coarse roughage to aid in prevention of rumenitis, bloat, or left abomasal displacement.

13. Traumatic pericarditis in cattle is often accompanied by signs of cardiac failure and auscultation of splashing sounds. These sounds are caused by the presence of both \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_ within the pericardium.

14. \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ are among the most commonly observed symptoms of all bovine diseases.

15. During periods of colder weather rumenal atony of several hours duration can be observed after cattle drink large quantities of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

16. Three common predisposing causes of vagal indigestion syndrome in cattle are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

17. Dehydration which accompanies acute rumenal acidosis in cattle is related to increased rumen \_\_\_\_\_\_\_\_\_\_\_\_\_.

18. A clinical signlikely to be indicative of left abomasal displacement is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.