Large Animal Medicine II. Study Questions IV.

1. Most cases of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ toxicosis are an acute expression of a chronic problem. This element is closely linked to molybdenum.

2. A cardinal sign of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deficiency is goiter. Neonatal mortality is the major manifestation of this problem.

3. The most common form of selenium-vitamin E deficiency is known as

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

4. Differential diagnosis for magnesium deficiency includes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an important aspect of suspected toxicosis cases, a major factor in determining diagnosis.

6. In small ruminants \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is almost always a disease of males. The usual site for obstruction is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Salt deficiency and/or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ may be factors in the pathogenesis.

7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ toxicosis is associated with inactivation of cholinesterase activity. An appropriate therapy would be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

8. Clinical signs of copper toxicosis in sheep include \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

9. Differential diagnoses for lead toxicosis include \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The treatment for lead toxicosis is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

10. Acute sudden death caused by taxine from the \_\_\_\_\_\_\_\_\_\_\_\_ plant may be diagnosed sometimes from contents in the mouth or rumen. Vomiting in small ruminants may be associated with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, another plant toxicosis.

11. A type of toxicosis associated with ingestion of moldy feed and characterized by hepatitis would be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

12. An uncommon cause of poisoning in grazing and browsing ruminants which is not found in St. Kitts is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Clinical signs are variable but may include localized swelling and nervous signs or sudden death.