**Student Reading Assignments**

**CBS 817, Fall 2022**

Over the course of the semester, students should read the following references for each topic covered, and answer the questions provided for that assignment. The answers to the questions can all be found in the assigned reference for that topic.

• For course credit, students must complete **ALL nine** of these assignments.

• This is an open book assignment, but it should be completed individually.

1. **Avian fungal/infectious diseases**
	1. Reference: Chapter 32, Pathology of Wildlife and Zoo Animals, K.A. Terio. Pages 785-7

• What is the most common species of Aspergillus that infects psittacines, and what is the route of exposure?

• What fungal species is most commonly found in the crop of inappropriately hand-fed psittacines?

1. **Morbiliviruses across taxa**
	1. Reference: Chapter 84, Fowler’s Zoo and Wild Animal Medicine: Current Therapy (Vol 9). pgs 597-601
	2. Reference: Chapter 14, Pathology of Wildlife and Zoo Animals, K.A. Terio. Pages 354-6

• What are three Morbilliviruses that have been described in marine mammals?

• What are the clinical signs for measles virus in Old World monkeys?

1. **Lagomorphs**
	1. Reference: Chapter 14, Ferrets, Rabbits, and Rodents: Clinical Medicine and Surgery, 4th edition. Pages 180-185

• What is the most common gastrointestinal parasite of rabbits, and what age does is it

typically seen?

 • How is Rabbit Hemorrhagic Disease Virus (RHDV) transmitted?

1. **Rhinos**
	1. Reference: Chapter 99, Fowler’s Zoo and Wild Animal Medicine: Current Therapy (vol 9). pgs 699-704.

• Briefly describe the recommended diet for a White rhinoceros housed in a zoological facility.

1. **Chelonians**
	1. Reference: Chelonians, Fowler 8th edition, chapter 4, pages 30-32

• Briefly describe the seasonal changes that occur in chelonian blood values.

1. **Pinnepeds**
	1. Reference: Pinnipedia, Fowler 8th edition, chapter 44, pages 436-439.

• Describe five anatomic differences between phocids and otariids.

1. **Cold-stunning (all species)**
	1. Reference: Chapter 34, Pathology of Wildlife and Zoo Animals, K.A. Terio. Pages 826-829.

• Briefly describe what factors contribute to cold-stunning in sea turtles.

1. **Long-legged birds**
	1. Reference: Phoenicopteriformes, Fowler 8th edition, chapter 14, pages 105-7.

• Describe the recommended diet and feeding strategies of flamingos maintained in

zoological parks.

1. **Ursids**
	1. Reference: Chapter 78, Fowler’s Zoo and Wild Animal Medicine: Current Therapy (vol 9). pgs 548-550.

 • What anatomic features distinguish Andean bears from other ursids?