**Name: Period: Date:**

**Focus Questions for Chapter 43.1 due Tuesday, 10/8**

# Questions to answer as you watch the videos and/or read about immunity. You will not be asked to turn these in, but Ms. Ransom may check to make sure you have completed them through a clicker quiz or short written response. You should be ready to discuss the answers during class.

1. Compare and contrast **innate immunity** with **adaptive immunity**.
2. Give some examples of **innate immunity**. What types of organisms have innate immunity?
3. What are two methods of **adaptive immunity** and what type of organism is it found in?
4. *Briefly* describe the role of each of the following in providing innate immunity:
   1. Chitin:
   2. Lysozyme:
   3. Phagocytosis:
   4. Antimicrobial peptides:
5. Discuss the innate immunity of vertebrates in terms of:
   1. Barrier Defenses
   2. Cellular Innate Defenses
   3. Antimicrobial Peptides and Proteins
   4. Inflammatory Response
6. What methods do pathogens have for evading the innate immune system of vertebrates?

**Questions I have, that I plan to ask about in class:**