Supplemental Test Items to accompany OpenStax College *Concepts of Biology*. Note that not all chapters of OpenStax College *Concepts of Biology* have accompanying test items. Building on the community-oriented nature of OpenStax College resources, we invite you to submit items to be considered for future inclusion.

**Chapter 17: The Immune System and Disease**

1. Why are bacteria in the human intestines beneficial? (Outcome #5) (DOK 1)
2. They eliminate mutations
3. They speed evolution
4. They prevent disease-causing bacteria from growing\*
5. Which of the following does not consist of complete cells? (Outcome #5) (DOK 1)
6. viruses\*
7. bacteria
8. algae
9. How could you show experimentally that a newly discovered disease-causing agent is a virus or a bacterium? (Outcome #5) (DOK 3)
10. test to see if is killed by high temperatures
11. test to see if is killed by changes in pH
12. test to see if it is metabolically active outside a living cell\*