If you are looking for review materials, practice MCQs and FRQs and full length practice exams, consider Ms. Wuerth's book *Barron's AP Biology*, she hopes you find it useful!

AP Daily 8.3 Population Ecology

1. What is a population?

2. The size of a population largely depends on _____

3. How does food availability affect reproduction and survival rates?

4. What are some adaptations that aid in survival when energy availability decreases?

5. List some factors that affect population growth.

6. If B > D the population growth rate will _____, if B < D the population growth rate will _____

7. What conditions lead to exponential growth?

8. What would a graph of the population size in a population experiencing exponential growth look like?

9. What would a graph of the population size in a population experiencing logistic growth look like?

10. Stop the video at 3:04. What is the growth rate of the population in the question? Show your work.