

### Comments on McGraw's Comprehensive Portion of the Final Exam (15 questions)

1. Half of my 15 questions (7 or 8) on the comprehensive part will be on the 4<sup>th</sup> quarter material – you're studying for it anyway, so simply realize there will be a total of about 42-43 questions on evolution material.
2. The other half of my questions on the comprehensive part (7 or 8 questions) will cover the 3<sup>rd</sup> quarter of the course, emphasizing:
  - a. Exponential growth (know the equations and be able to use them; you may wish to review exponential growth problems on the website).
  - b. Concepts associated with the theories we discussed, including vocabulary associated with the ecology of age-specific demography, logistic growth, competition and predator-prey dynamics, as well as other kinds of relationships among organisms. For these questions, I will tend to cover concepts NOT tested on the 3<sup>rd</sup> midterm. I will NOT be asking for numerical solutions using these equations (again, with the exception of exponential growth).

### Comments on the Midterm Portion of the Final Exam (42-43 questions)

1. All of this material will be from the last 11 lectures of the course, including the video(s).
2. The questions will evenly cover all lectures.
3. Questions will include linked question sets, so practice the ones I put on the website.
4. Know concepts and vocabulary associated with evolution as well.