

Dr. Peterjohn's portion of the 2009 final exam

- 1) Fifteen questions.
- 2) Questions (~50%) on material presented since the last exam.

Topics:

- Global N & P cycles
- Energy flow, trophic levels & trophic structure
- Productivity (NPP & GPP)
- Biological magnification
- Types & patterns of species diversity
- Island biogeography (textbook)

Online lecture materials:

Lecture material 10-11

Articles:

Article 10-12 & associated study questions

Textbook & video overviews:

- Chapter 22
 - Sections 8-9
 - Study Questions 3, 4, 6, & 7
- Chapter 15
 - Section 11
- Chapter 20
 - Sections 1-4, 7, 9, 12
 - Study Questions 2, 3, 5, & 11
- Chapter 26
 - Sections 1-5
 - Study Questions 1-8
- Chapter 19
 - Section 4
 - Study Questions 6-7
- Chapter 18
 - Sections 1-3
 - Study Questions 2-3

- 3) Comprehensive questions (~50%) will be on material covered by past exam questions but the questions will not be the same. Will focus on major points.