

## Concepts on Ecosystems End of Unit Exam 2007

### Extended Response Questions:

You may write this one before the exam and bring it with you!

- An underlying concept in Ecology is the idea that Materials cycle, but Energy flows through an ecosystem. Explain why this is true. Use evidence from data presented in class that supports this statement.
  
- There will be an extended response question on Natural Selection.

### Short answer concepts:

- Biomes
- Biotic and Abiotic factors
- Adaptations
- Food webs
- Answering questions scientifically
- Identifying populations patterns and their causes

### Vocabulary:

Vocabulary for the following sections will be fair game for the exam:

- 1.1
- 1.2
- 1.3
- 2.1
- 2.2
- 2.4