**Exam I Study Guide**

**Multiple Choice Questions (20 Questions, 40 Points)**

**True or False Questions (20 Questions, 40 Points)**

**Short Answer (4 questions, 5 points each)**

Focus on readings and lectures. Know what the terms mean, how to apply them in examples, the general idea of the reading or lecture they came from.

Sustainable development concepts surrounding, definition

Global forest trends

Renewable and non-renewable resources

Thomas Malthus

Simon and Ehlrich bet

Free Riding

Public goods

Excludability

Rivalry

Fishing quota

Negative externalities

Adam Smith

Ethics

Principle of Double Effect

Food production and poverty in India

Pareto improvements

Subsistence agriculture

Agricultural subsidies

Property rights and natural resource management

Worlds cities population

DDT

Poaching policies

We may get to this through one in-class lecture:

*Triple Bottom Line*

*Life Cycle Analysis*

*Gini*

*Human Development Index*