

Name: _____ Pledge: _____

Env Studies 201 Test #1

Point Total: 100 pts possible

- 6 pts 1. What is a “citizen suit” provision in environmental law?
- 6 pts 2. What was Disney’s position on the Mineral King controversy?
- 6 pts 3. What is the role of the ‘God Committee’ in administering the Endangered Species Act?
- 6 pts 4. A famous statistic is that 99% of all species that ever lived are now extinct. Species go extinct all the time, and they always have. So why do environmentalists believe we should worry about present-day species extinction?
- 5 pts 5. **EXTRA CREDIT:** What is the *environmentalist’s dilemma* as posed by Bryan Norton?

10 pts 6. Ecologists often assert that biodiversity loss negatively impacts ecosystem *functioning* and *stability*. What is meant by this assertion? In your answer, be sure to distinguish between the two effects.

6 pts 7. (a) What is *Pareto optimality*?

8 pts (b) How can this concept be applied to environmental policy?

8 pts 8. Briefly, what were Aldo Leopold's biggest criticisms of the land management practices of the Forest Service in his time?

9. There have been some notable criticisms of a purely economic approach to environmental policy.

8 pts (a) Summarize the criticisms that Mark Sagoff has for 'economic efficiency.'

8 pts (b) Gatto and De Leo criticize efforts of ecological economics, such as John Costanza, to value ecosystem services. What is the nature of their criticism?

8 pts 10. The Endangered Species Act (ESA) is sometimes called the 'pit bull' of environmental activists. It has created a lot of controversy. What two main criticisms of the ESA are usually used by its detractors?

8 pts 11. Roderick Nash states that American pioneers had a 'bias' against wilderness. What was the nature of this bias?

12 pts 12. In some detail, compare and contrast the attitudes of the following people towards wilderness: Gifford Pinchot, John Muir, and Aldo Leopold.