

FACULTY OF SCIENCE

| DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL MANAGEMENT & ENERGY STUDIES | | | |
|--|------------|---|-----------------------------------|
| | MODULE | GGR0017 ETHICS, JUSTICE AND THE SOUTH AFRICAN ENVIRONMENT | |
| | CAMPUS | АРК | |
| | EXAM | 2014 | |
| DATE | 2014.11.06 | | SESSION 08:30 – 11:30 |
| ASSESSOR(S) | | | DR. C.J. KELSO |
| EXTERNAL MODERATOR | | | PROF. K. MEARNS (UNISA) |
| DURATION 3 HOURS | | | MARKS 150 |
| | | | |

NUMBER OF PAGES: 2 PAGES

INSTRUCTIONS:

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- 1. Answer ANY THREE questions.
- 2. Number your answers clearly.
- 3. Answer in essay format.

QUESTION 1

Aldo Leopold's land ethic and Peter Singer's work on animal rights are some of the earliest and most seminal papers in environmental ethics. Present the environmental ethics arguments within both of these papers; classify the ethical positions they originate from; and give a critical evaluation of whether they are useful in promoting a different way of relating to our environment. (50)

QUESTION 2

"Ought we to save nature if this results in people going hungry? In people dying? Regrettably, sometimes, the answer is yes." (Rolston, 2003, 459) Do human beings deserve rights above nature and natural environments? Critically examine Attfield and Rolston's arguments around this debate. Are there possibly better ways to manage the often competing concerns of poverty and conservation?

(50)

QUESTION 3

"A close look at various CBC processes across Africa suggests that while communities are now included in the politics and policies of conservation, they remain peripheral to defining the ways in which conservation is perceived and nature managed." (Goldman, 2003, 834).

Provide a history and critique of community based conservation (CBC) as the proposed solution to failing conservation initiatives. Suggest ways in which this concept could be more effectively implemented. You may use Southern and Central African examples in your answer.

(50)

QUESTION 4

Each year the Conference of the Parties to the UNFCCC seeks to come to an international agreement on limiting carbon emissions and to allocate these reduction targets to specific countries. Provide a critique of carbon capping and the creation of 'carbon-markets' as a potential solution to climate change.

(50)

QUESTION 5

Are sustainable development and the capitalist economic system inherently contradictory?

Provide a critical assessment of this question with reference to the critique of neoclassical economic solutions to environmental problems.

(50)

SUB-TOTAL [50]

TOTAL [150]