



## **FACULTY OF SCIENCE**

### **DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL MANAGEMENT & ENERGY STUDIES**

<b>MODULE</b>	<b>GGR0017</b> ETHICS, JUSTICE AND THE SOUTH AFRICAN ENVIRONMENT
<b>CAMPUS</b>	<b>APK</b>
<b>EXAM</b>	<b>28 NOVEMBER 2016</b>

**DATE**            **28 November 2016**

**SESSION**        **12:00-15:00**

**ASSESSOR(S)**

**DR. C.J. KELSO**

**EXTERNAL MODERATOR**

**PROF. K. MEARNS**  
(UNISA)

**DURATION**     **3 HOURS**

**MARKS**   **150**

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**NUMBER OF PAGES: 2 PAGES**

#### **INSTRUCTIONS:**

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

**QUESTION 1**

Distinguish between individualist and holistic environmental ethical perspectives, giving detailed examples of each. Finally, assert which you think is more in line with the principles of sustainability.

[50]

**QUESTION 2**

Narrate the history of conservation in South Africa presenting a brief background of precolonial human-nature relationships, tracing the influence of colonialism on animal populations and contextualising the introduction of formalised conservation. Explain the implications for environmental justice of the origins of formal conservation policy in South Africa.

[50]

**QUESTION 3**

The response to rhino poaching in many wildlife conservation areas in South Africa has been an increase in militarised conservation. Critically examine this so-called 'green violence' and present possible alternative responses to the rhino poaching crisis.

[50]

**QUESTION 4**

Discuss South Africa's historical responsibility for climate change, point out who in South Africa is likely to be the worst affected by climate change and present the strategies in place for the mitigation of, and the adaptation to, climate change in South Africa.

[50]

**QUESTION 5**

"Capitalism's governing conceit is that it may do with Nature as it pleases, that Nature is external and may be coded, quantified and rationalized to serve economic growth, social development, or some other higher good" (Moore, 2015).

In an essay, critically assess whether there is a potential contradiction between the values of the capitalist economic system and the goals of environmental sustainability.

[50]

**TOTAL [150]**

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