

**UNIVERSITY OF KWAZULU-NATAL**  
**SCHOOL OF AGRICULTURAL, EARTH & ENVIRONMENTAL SCIENCES**  
**DISCIPLINE OF GEOGRAPHY**  
**SUPPLEMENTARY EXAMINATION: NOVEMBER 2013**  
**COURSE & CODE: ENVIRONMENTAL MANAGEMENT, ENVS 322 W2/H2**

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**DURATION: 3 HOURS**

**TOTAL MARKS: 300**

**External Examiner: Prof. S. Grab**

**Internal Examiner: Dr F. Ahmed**

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**NOTE: THIS PAPER CONSISTS OF TWO (2) PAGES. PLEASE SEE THAT YOU HAVE THEM ALL.**

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Answer **THREE QUESTIONS** only. Answer ONE question from each.  
Section C (i.e. Question 5) is compulsory. Each question carries 100 marks.

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**SECTION A: THEORY AND CONCEPTS**

1. Drawing on examples from *The Age of Stupid* (2009), discuss the concept 'resource curse' and the political economy over natural resource use and development. (100)
  
2. Achieving gender equity is critical to sustainable development. Discuss the challenges of integrated social, economic and environmental aspects of gender inequalities to address progress towards a sustainable future. (100)

**SECTION B: TOOLS AND METHODS**

3. Risk assessments are powerful tools that highlight socio-ecological vulnerability in Geographical contexts and can inform measures for adaptive capacity. Discuss this statement. (100)
  
4. Although significant legislative strides have been achieved in the National Environmental Management Integrated Coastal Management Act (2008), Bond (2011) argues that Durban's beaches reflect South Africa's most extreme socio-environmental injustices. Critically respond to this statement. (100)

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**SECTION C: INTEGRATION AND APPLICABILITY**

5. Climate change is the single greatest developmental challenge of our time. Discuss this statement in relation to the critical challenges posed by climate change as well as the practical benefits that can be realized in relation to sustainable development in Africa. (100)