

**UNIVERSITY OF KWAZULU-NATAL**  
**SCHOOL OF AGRICULTURAL, EARTH & ENVIRONMENTAL SCIENCES**  
**DISCIPLINE OF GEOGRAPHY**  
**MAIN EXAMINATION: NOVEMBER 2014**  
**COURSE & CODE: NATURAL RESOURCES & SUSTAINABLE LAND USE,**  
**GEOG 733**

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**DURATION: 3 HOURS**

**TOTAL MARKS: 300**

**Internal Examiner: Ms S Munien**

**External Examiner: Prof S Oldfield**

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**NOTE: THIS PAPER CONSISTS OF 1 PAGE.**

**ANSWER 3 (THREE) QUESTIONS.**

**EACH QUESTION IS WORTH 100 MARKS**

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**SECTION A: COMPULSORY**

1. Examine the challenges facing natural resource management and sustainable land use in marginalised communities in South Africa. Use examples, where possible, to substantiate your answer. (100)

**SECTION B: CHOOSE 2 QUESTIONS**

2. Critically discuss the importance of field-based learning in terms of natural resource management capacity building. Outline specific approaches that encourage field-based learning. (100)
3. Using EThekweni municipality as a case study, reflect on the integrated biodiversity conservation programmes that are being implemented. Also, discuss the strengths, weakness, opportunities and threats (SWOT) in the programmes. (100)
4. Critically discuss the importance of undertaking interdisciplinary and multidisciplinary research in relation to natural resource management concerns in South Africa. Highlight strengths and challenges posed by conducting interdisciplinary and multidisciplinary research. (100)
5. The understanding of how groups work, what factors influence them and consequently the creation of an environment conducive to effective natural resource management. Critically discuss the importance of group work and group dynamics. (100)
6. Critically discuss how climate change and natural resource conflicts influence water resource management within the context of sub Saharan Africa. (100)