



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2009/2010
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)

ECD 310: AGRICULTURE AND ENVIRONMENT

DATE: Monday 12th April, 2010

TIME: 8.00 a.m. – 10.00 a.m.

INSTRUCTIONS

Answer a total of THREE questions. Question ONE is compulsory. Writing any notes on the question paper is prohibited.

1. Giving clear examples, briefly discuss the inter-sectoral multi-level and inter-institutional agricultural-based approaches that form the missing links in enhancing a rural African socio-economic development and environmental conservation. [30 marks]
2. Human-beings possess the power to greatly increase the means of their support through exploitation of agriculture for development initiatives. Using local examples, discuss how the agriculture for development agenda could be implemented to deliver to the much desired African rural livelihoods status. [20 marks]
3. Critically examine the core policy and institutional arrangements that African states and governments have so far realized, in preparation of an African based Green Revolution, if the mid 1900 Mexico cum Asian Green Revolution is to be emulated. [20 marks]
4. Explain how the trade-offs between agricultural growth and environment protection in the ASALs of Africa could be effectively realized. [20 marks]
5. The Kenyan agricultural system has evolved over time in view of the policy and operational environment. Discuss how the cored sector policy changes have contributed to the country's agricultural growth and development and environmental conservation. [20 marks]