



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2009/2010

INSTITUTIONAL BASED PROGRAMME (IBP)

EXAMINATION FOR THE DEGREE OF MASTER OF ENVIRONMENTAL
STUDIES (COMMUNITY DEVELOPMENT)

ECD 523: GLOBAL ENVIRONMENTAL CHALLENGES

DATE: Friday, 30th April, 2010

TIME: 2.00 p.m. – 5.00 p.m.

INSTRUCTIONS:

Answer question **ONE** and any other **THREE** questions.

- Q.1 “Emerging issues are often not “new” issues, but the intensification, wider extension, transformation or changed perception of familiar issues”. Discuss this statement in reference to major global environmental challenges. (25 marks)
- Q.2 Examine the concept of Clean Development Mechanism (CDM) in the context of global climate change and its relevance in the Kenyan context. (15 marks)
- Q.3 a) Discuss impacts of various atmospheric pollutants on human and environmental health. (8 marks)
b) Discuss human responses to (a) above. (7 marks)
- Q.4 a) What are bio-geo-chemical cycles? (3 marks)
b) Using illustrations, discuss how people impacts on the cycles in (a) above. (6 marks)
c) How can the impacts in (b) above be mitigated? (6 marks)
- Q.5 A failure of governance underlies most environmental problems in Kenya. Discuss. (15 marks)
- Q.6 In Kenya, resource Management has been constrained by a mismatch between economic gains and ecological concerns. Discuss. (15 marks)