



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2007/2008

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER
OF ENVIRONMENTAL PLANNING AND MANAGEMENT
EPM 524: INTEGRATED ENVIRONMENTAL MANAGEMENT

DATE: Monday 9th June, 2008

TIME: 2.00 – 5.00 p.m.

INSTRUCTIONS:

1. Answer any THREE (3) questions.
2. Illustrate your answers by means of carefully drawn sketches and diagrams.

Question 1

One of the major concerns of the human society over the use of natural resources is the impact of resource scarcity on the society's standard of living. In responding to this issue:

- (a) Define "the doctrines of increasing resource scarcity". (10 marks)
- (b) What is the validity or invalidity of the theory that natural resource scarcity would adversely affect the living standards of human society? (10 marks)

Question 2

Define the concept of Environmental Management Systems (EMS) and justify its relevance to environmental planning, management and conservation. (20 marks)

Question 3

Explain the concept of coastal zone management as it relates to coastal land use and furthermore discuss the methods of land use control. (20 marks)

Question 4

Discuss the Environmental Risk Assessment process as a decision making tool in integrated environmental management. (20 marks)

Question 5

- (a) What is *Rapid Urban Environmental Assessment*? (10 marks)
- (b) Discuss what you understand by *Urban Environmental Profile*. (10 marks)