



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF ENVIRONMENTAL PLANNING AND MANAGEMENT

EPM 462: PLANNING FOR INTEGRATED COASTAL ZONE MANAGEMENT

DATE: Monday 29th November, 2010

TIME: 11.00 a.m. – 1.00 p.m.

INSTRUCTIONS

Answer Question ONE and any other TWO Questions.

1.
 - a) Clearly define the term Integrated Coastal Zone Management. [6 marks]
 - b) Outline the reasons as to why environmental planners and other professionals need to focus on planning for coastal zones. [12 marks]
 - c) What challenges underpin the preparation of ICZM plan in Kenya? [12 marks]

2. Discuss the meaning and significance of the following ICZM Principles:
 - a) Precautionary [4 marks]
 - b) Trans-boundary responsibility [4 marks]
 - c) Proper resource accounting [4 marks]
 - d) Intergenerational equity [4 marks]
 - e) Polluter pays principle [4 marks]

3.
 - a) You are the project manager of an organization charged with the responsibility of preparing an environmental plan for Mtwapa Town in Kenya's Coast region. Discuss the procedure you would follow to prepare an integrated plan. [10 marks]
 - b) Explain the values and concerns of the coastal zone resources in Kenya. [6 marks]
 - c) Outline the role of stakeholder participation and their areas of involvement. [4 marks]

4. Environmental Management and Coordination Act (EMCA, 1999) provides environmental management framework for Kenya. Discuss:
- a) Five key innovations in the act. [10 marks]
 - b) Any five contents of an Integrated Coastal Zone Management Plan. [10 marks]
5. a) Some countries have successfully managed to implement ICZM. Using a country of your choice, compare and contrast with Kenya's situation. [15 marks]
- b) What are your recommendations/observation? [5 marks]

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