



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

**A. M. E. C. E. A**

**MAIN EXAMINATION**

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**AUGUST – DECEMBER 2018 TRIMESTER**

**FACULTY OF ARTS AND SOCIAL SCIENCES**

**DEPARTMENT OF DEVELOPMENT STUDIES**

**REGULAR / EVENING PROGRAMME**

**MPM 509: ENVIRONMENTAL IMPACT ASSESSMENT AND AUDIT**

**Date: DECEMBER 2018**

**Duration: 3 Hours**

**INSTRUCTIONS: Answer ANY FOUR Questions**

- Q1. Explain your understanding of the following terms with examples as used in environmental management. **(15 Marks)**
- a) Sustainable Development in relation to Rio'92
  - b) Ecosystem and biodiversity
  - c) Social Impact Assessment (S.I.A)
  - d) Environmental Audit (E.A)
  - e) Strategic Environment Assessment (S.E.A)
- Q2. a) Briefly discuss the NEMA Paper on factors that hinder effective mainstreaming of EIA/EA in various organizations in Kenya and suggest how the situation may be improved. **(8 Marks)**
- b) Discuss the approaches used in conducting effective Consultation and Public Participation (CPP), clearly indicating their strengths and limitations. **(7 Marks)**
- Q3. a) Explain the key principles and objectives of E.I.A in project management. **(7 Marks)**
- b) Discuss the institutional frameworks or policies that govern the use of the environment especially when it comes to project implementation. **(8 Marks)**

- Q4. For a proposed sugar factory in Kwale county, Tullow in Turkana County, SGR in Kajiado County, Cement factory in Kitengela AND any other project of your choice, discuss some of the adverse social impacts that would be associated with the project and show how to mitigate the impacts using Social Impact Management Plan **(15 Marks)**
- Q5. Discuss the positive contribution that E.I.A can make when an Environmental Management Plan (EMP) is prepared to monitor and manage the impacts over the life of the project and to ensure that mitigation measures are implemented at the appropriate time during construction **(15 Marks)**
- Q6. You have been asked by CUEA Management to conduct an EIA for building a new dormitory. Discuss the key steps involved in Environmental Risk Assessment (E.R.A). **(15 Marks)**

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