



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND  
TECHNOLOGY SCHOOL OF SPATIAL PLANNING AND NATURAL  
RESOURCE MANAGEMENT**

**UNIVERSITY EXAMINATION FOR DEGREE OF MASTER OF SCIENCE IN  
URBAN ENVIRONMENTAL PLANING AND MANAGEMENT**

**1<sup>ST</sup> YEAR 1<sup>ST</sup> SEMESTER 2013/2014 ACADEMIC YEAR**

**KISII LEARNING CENTRE**

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**COURSE CODE: NES 801**

**COURSE TITLE: URBAN ENVIRONMENTAL MANAGEMENT ISSUES**

**EXAM VENUE: LR 10**

**STREAM: (MASpatial Planning)**

**DATE: 15/04/14**

**EXAM SESSION: 2.00 – 5.00 PM**

**TIME: 3.00 HOURS**

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**Instructions:**

- 1. Answer question 1(Compulsory) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**
- 4. Use sketch maps and diagrams wherever they serve to illustrate an answer.**

1.
  - a) Describe the process of urbanization. (10 marks)
  - b) Explain the challenges of rural - urban migration and why is it prevalent in many developing countries? (10 marks)
2. What are the challenges of rapid urbanization in Kenya. (20 marks)
3. a) Discuss the reasons why many western countries restrict immigration into their countries even as they face labour shortages. (10 marks)
- b). Discuss the factors that influence population growth rates in any one country . (10 marks)
4.
  - a) What do you understand by the term sustainable development. (5 marks)
  - b) Give an in-depth description of what should be done by county governments to make urban areas sustainable. (15 marks)
5. For an area of urban regeneration:
  - (i) Explain the reasons for its initial decline (10 marks)
  - (ii) Discuss and evaluate the solutions (10 marks)