



# MACHAKOS UNIVERSITY

University Examinations for 2016/2017

SCHOOL OF AGRICULTURE AND ENVIRONMENTAL SCIENCE

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FIRST YEAR FIRST SEMESTER EXAMINATION FOR BACHELOR OF SCIENCE  
SCIENCE IN ENVIRONMENTAL STUDIES

**ECD 103: FUNDAMENTAL OF SUSTAINABLE COMMUNITY DEVELOPMENT**

**Date: 2/12/2016**

**Time: 8:30 – 10:30 AM**

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**INSTRUCTIONS:**

- 1. This examination paper contains two (2) sections: Section “A” has one (1) compulsory question. Section “B” has four (4) questions. Answer question 1 in Section “A” and any Two (2) questions in Section “B”.*
- 2. Read each question very carefully before attempting it.*

**SECTION A:**

**QUESTION ONE: (COMPULSORY) (30 MARKS)**

- i) Using and example, define a community. (2 marks)
- ii) Explain three types of norms. (3 marks)
- b) Explain five functions of social values in a community. (5 marks)
- c) Explain five critical elements that call for the attention of all stakeholders to consider while planning and executing a community capacity building initiative. (5 marks)
- d) Explain four challenges associated with community capacity building. (6 marks)
- e) (i) Outline four stakeholders and their role in community capacity building. (4 marks)
- (ii) Explain five factors that affect identity and interaction among community members. (5 marks)

## **SECTION B: ANSWER ANY TWO (2) QUESTIONS FROM THIS SECTION**

### **QUESTION TWO (20 MARKS)**

- a) Explain five benefits associated with Community Security and Social Cohesion (CSSC) approach. (5 marks)
- b) Outline five drivers of violence and insecurity in a community. (5 marks)
- c) Explain five factors that promoters of community capacity building should consider to realize the desired outcome of a community capacity building initiative. (10 marks)

### **QUESTION THREE (20 MARKS)**

- a) Describe the main steps involved in community capacity building. (10 marks)
- b) What are the specific areas covered in evaluating community capacity building initiatives? (5 marks)
- c) (i) Define sustainability (2 marks)  
(ii) Explain its importance in managing the available resources. (3 marks)

### **QUESTION FOUR (20 MARKS)**

- a) Explain the people most affected by rural poverty. (2 marks)
- b) Discuss four basic truths required to develop tools for systematic analysis and understanding the global complex systems addressed by sustainable development. (8 marks)
- c) Explain five factors used to describe a community. (10 marks)

### **QUESTION FIVE (20 MARKS)**

- a) Citing examples, explain six threats to human security. (4 marks)
- b) Explain four steps used to unlock social values of a community. (8 marks)
- c) Explain four social causes of poverty among communities in Kenya. (8 marks)