



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF ENVIRONMENTAL SCIENCE

ECD 103: FUNDAMENTALS OF SUSTAINABLE COMMUNITY DEVELOPMENT

DATE: 23/9/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Explain the following terms
 - i. Community (2 marks)
 - ii. Community development (2 marks)
 - iii. Community values (2 marks)
 - iv. Sustainable development (2 marks)
 - v. Absolute poverty (2 marks)
- b) Explain five features of any community (10 marks)
- c) Describe five important principles of building a cohesive community. (10 marks)

QUESTION TWO (20 MARKS)

- a) Discuss five values that are crucial when implementing community programs (10 marks)
- b) Based on characteristic criteria, describe any five types of a community. (10 marks)

QUESTION THREE (20 MARKS)

- a) In your own opinion, explain any five factors that have increased rural poverty in Kenya. (10 marks)
- b) Describe any five strategies that can be used to address rural poverty in Kenya (10 marks)

QUESTION FOUR (20 MARKS)

As an environmental manager working with your community to build their capacity on environmental protection

- a) Describe four levels you will target to achieve this (8 marks)
- b) Discuss six principles that will guide your work (12 marks)

QUESTION FIVE (20 MARKS)

- a) Explain the concept of a “sustainable community” and discuss the dimensions of sustainability (10 marks)
- b) Discuss five strategies that are used in community development today (10 marks)