



MACHAKOS UNIVERSITY

University Examinations for 2017/2018

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

**DEPARTMENT OF ENVIRONMENTAL STUDIES AND COMMUNITY
DEVELOPMENT**

**FOURTH YEAR SECOND SEMESTER EXAMINATION FOR
BACHELOR OF ENVIRONMENTAL STUDIES AND COMMUNITY DEVELOPMENT
BACHELORS IN ENVIRONMENTAL SCIENCE (RESOURCE CONSERVATION)**

ESU 400: ENVIRONMENTAL CONFLICTS AND PEACE BUILDING

DATE: 13/12/2017

TIME: 2.00-4.00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO.

QUESTION ONE (30 MARKS)

- a) Based on conflict theories explain three sources of environmental conflicts. (6 marks)
- b) Highlight the phases of conflict development. (6 marks)
- c) Discuss three dimensions of peacebuilding. (9 marks)
- d) Discuss three drivers of environmental conflicts. (9 marks)

QUESTION TWO (20 MARKS)

- a) Explain the importance of the following conflict management methods in Kenya.
 - i. Inclusive decision making process. (6 marks)
 - ii. Access to relevant knowledge about resources management options. (6 marks)
- b) Highlight four merits and four demerits of using customary methods of conflict resolution. (8 marks)

QUESTION THREE (20 MARKS)

- a) Discuss five principles of conflict analysis as a tool for peace-building. (10 marks)
- b) Critically examine how climate change is likely to undermine sustainable peace over the use of natural resources. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Describe two types of environmental conflicts. (4 marks)
- b) Explain three aspects of reconciliation in relation to conflicts over natural resources. (6 marks)
- c) Discuss five impacts of conflicts on agriculture and food security. (10 marks)

QUESTION FIVE (20 MARKS)

- a) “Conflicts can have constructive and destructive outcomes”. Discuss this statement citing examples. (10 marks)
- b) Discuss the impacts of ecological refugees on economic and social dimensions in Kenya. (10 marks)