



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

SOCIAL SCIENCES

UNIVERSITY EXAMINATION FOR:

BACHELOR OF SCIENCE IN DEVELOPMENT STUDIES BSDS Y4S2

AES 4201: COMMUNITY BASED NATURAL RESOURCES MANAGEMENT

SERIES: DECEMBER 2016

TIME: 2 HOURS

DATE: 24 Nov 2016

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question One

- Citing relevant local examples describe any three main types of natural resources based on ownership. **10 marks**
- State four ways in which companies can worsen natural resources based conflicts. **4 marks**
- Briefly describe the key principles useful in developing a benefit distribution plan for community based organizations and conservancies. **10 marks**
- Briefly describe the benefits that were realized from the Community Forestry Management Projects in Mexico. **6 marks**

Question Two

- Briefly describe direct and indirect benefits that communities can derive from natural forests. 10 marks
- Briefly describe the legislative framework for the management of forest resources in Kenya. 10 marks

Question Three

Describe how Garrett Hardin formulated the population problem in 1968 and evaluate his assumptions and solutions. **20 marks**

Question four

Describe the key principles of community Based Natural Resources Management. **20 marks**

Question Five

Discuss the difficulties faced in community Based Natural Resources Management. **20 marks**