



# **SOUTH EASTERN KENYA UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2017/2018**

### **FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN FORESTRY**

#### **ENF 404: Community forestry and extension**

**DATE: 11<sup>TH</sup> DECEMBER, 2017**

**TIME: 1.30-3.30 P.M**

- INSTRUCTIONS:**
1. Answer **ALL** questions in Section A (25 marks)
  2. Answer any **THREE** questions from Section B (45 marks)

#### **SECTION A (25 Marks)**

1. Define the following terms as used in Community Forestry and Extension (**5 marks**)
  - i. Community Forestry
  - ii. Forestry Extension
  - iii. Multiple Forest Use
  - iv. Cost Benefit Analysis
  - v. Rural Appraisal
2. State **four** benefits of forest ownership to the community and extension agents (**4 marks**)
3. List **six** steps in economic analysis of community forestry projects (**6 marks**)
4. State the necessary **major** skills and knowledge for a Forestry Extension Officer

**(6 marks)**

5. Describe the issues for policy makers in community forestry and extension which will help in successful implementation of woodlots or community forestry **(4 marks)**

**SECTION B (45 MARKS)**

6. a) What do you understand by extension education **(2 marks)**  
b) Outline **three** main objectives of extension education **(3 marks)**  
c) Describe non-formal learning system and its **major** components **(10 marks)**
  
7. a) Define rural credit **(2 marks)**  
  
b) Briefly describe the current (contemporary) issues in forestry in Kenya and around the world **(13 marks)**
  
8. Discuss the theoretical developments in extension in the last 50 years according to Christine King (2000): Systematic processes for facilitating social learning. **(15 marks)**
  
9. The extension work is based upon some working principles and the knowledge of these principles is necessary for an extension worker. Discuss some of these principles, as related to forestry / agroforestry / agriculture. **(15 marks)**
  
10. Discuss the challenges and opportunities of community forestry **(15 marks)**