



# **SOUTH EASTERN KENYA UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2017/2018**

### **FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE, RANGE MANAGEMENT & EXTENSION AND BACHELOR OF EDUCATION**

**AEC 403: AGRICULTURAL EXTENSION AND TECHNOLOGY TRANSFER**

**DATE: 07<sup>TH</sup> DECEMBER, 2017**

**TIME: 1.30 -3.30 PM**

#### **Instructions**

**Answer all questions in section A and any TWO in section B**

#### **Section A (30mks)**

- Q1. Define the term Agricultural extension (2mks)
- Q2 (a) List the characteristics of extension agent (5mks)  
(b) Explain the evolution of Agricultural extension in Kenya (5mks)
- Q3 State the causes of social change (5mks)
- Q4. Define the following terms
- a) Norm (1mk)
  - b) Family: (1mk)
  - c) Value (1mk)
  - d) Adoption (1mk)
  - e) Audience (1mk)
  - f) Believe (1mk)
- Q5. List four elements of communication (2mks)

**SECTION B (40mks)**

- Q6. With an aid of diagram, discuss the adopter categories and their characteristics (20 mks)
- Q7. (a) Describe the factors that affect the speed of adoption (10 mks)
- (b) Explain the steps followed when planning an extension programme. (10 mks)
- Q8. Briefly discuss ten different agricultural `extension teaching methods (20 mks)