



MACHAKOS UNIVERSITY

University Examinations for 2016/2017 Academic Year

SCHOOL OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF AGRICULTURAL EDUCATION AND EXTENSION

**SECOND YEAR SECOND SEMESTER SPECIAL EXAMINATION FOR DIPLOMA
IN AGRICULTURAL EDUCATION AND EXTENSION**

KEE 0223: EXTENSION PROGRAMME PLANNING AND IMPLEMENTATION

Date: 31/08/2017

Time: 8:30 – 10:30 AM

INSTRUCTIONS:

Answer ALL questions in section A and ANY TWO questions in section B

Section A: (COMPULSORY) (30 MARKS)

a) Explain the following terminologies

- i) Programme Planning:..
- ii) Extension Programme
- iii) Needs assessment
- iv) Extension programme monitoring (4 marks)

b)

- i) Explain three guiding principles of participatory extension programme planning and implementation (6 marks)
- ii) Explain three (3) importance of extension programme development. (6 marks)
- iii) Differentiate between Extension programme monitoring and Evaluation (4 marks)

- c) Explain five (5) criticism for conventional programme planning approach. (5 marks)**

- d) Explain five (5) significance for conducting extension programme monitoring and evaluation (5 marks)

SECTION B: ANSWER ANY OTHER TWO QUESTIONS (40 MARKS)

QUESTION TWO (20 MARKS)

- a) Explain the two (2) approaches to extension programme development (4 marks)
- b) Outline the extension programme planning cycle. (16 marks)

QUESTION THREE (20 MARKS)

- a) Describe the elements of extension programme implementation (14 marks)
- b) Explain the rationale for promoting participation in extension programme planning and implementation (6 marks)

QUESTION FOUR (20 MARKS)

- a) Outline the steps involved in conducting evaluation of an extension programme (12 marks)
- b) Explain the principles underlying effective extension programme evaluation (8 marks)

QUESTION FIVE (20 MARKS)

Using an illustration, explain the main components of a logical framework as used in programme planning and implementation (20 marks)