



EMBU UNIVERSITY COLLEGE

(A Constituent College of the University of Nairobi)

2015/2016 ACADEMIC YEAR

SECOND SEMESTER EXAMINATION

FIRST YEAR EXAMINATION FOR THE DEGREES BACHELOR OF SCIENCE

(AGRICULTURAL EDUCATION AND EXTENSION)

AEX 101: PHILOSOPHY AND PRACTICE OF EXTENSION

DATE: APRIL 8, 2016

TIME: 02:00-04:00PM

INSTRUCTIONS:

Answer Question ONE and ANY Other TWO Questions

QUESTION ONE

- a) What do you mean by the term agricultural extension? (2 Marks)
- b) Describe key functions of extension work to the farmer. (5 Marks)
- c) Briefly explain the roles played by an extension agent in the stages of the adoption process. (5 Marks)
- d) One of the beliefs in extension is Empowerment of the client. Briefly explain two relevant extension principles that follow this belief. (4 Marks)
- e) Explain two major approaches for extension programme development. (4 Marks)
- f) As an extension agent in Kenya, why would you not adopt the Training & Visit (T & V) system as an approach to extension teaching method? (5 Marks)
- g) Describe five features of Farming Systems Research and Extension (*FSR&E*) as an approach to extension practice. (5 Marks)

QUESTION TWO

- a) Discuss the main components of agricultural Extension technology system in Kenya. (8 Marks)
- b) Briefly explain the importance of Agricultural extension in regard to Kenyan economy. (6 Marks)
- c) Give an account as to why an extension agent should plan for extension programs. (6 Marks)

QUESTION THREE

- a) The Farming systems approach research and extension linkage (FSR&E) has three major phases under which various activities are carried out. Demonstrate the steps involved in the diagnostic phase. (5 Marks)
- b) You have been appointed as an agricultural extension officer in Kisumu County, give an overview of the category of the clients you are likely to encounter. (8 Marks)
- c) Demonstrate the specific objectives of training & visit (T & V) system as an approach to extension teaching method. (7 Marks)

QUESTION FOUR

- a) As an agent of change for the rural community, what underlying principles do you need to observe while planning for agricultural extension programs. (10 Marks)
- b) Briefly explain four advantages of farm and home visits as an individual extension teaching method. (4 Marks)
- c) Briefly explain the key features of farmers field schools (FFS) as an approach to extension education. (6 Marks)

QUESTION FIVE

- a) Having been employed as an agricultural extension officer in the Kenyan government, how would you encourage office visits by your clients? (5 Marks)

- b) Give an overview of the historical development of agricultural extension. (12 Marks)
- c) Briefly explain three conditions that formed the basis for the emergence of Participation Rural Appraisal (PRA) in Kenya. (3 Marks)

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