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EMBU UNIVERSITY COLLEGE
(A CONSTITUENT COLLEGE OF THE UNIVERSITY OF NAIROBI)
SECOND SEMESTER EXAMINATIONS 2013/2014

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION**

AEX 201: EXTENSION TEACHING APPROACHES AND METHODS

DATE: APRIL 9, 2014

TIME: 2.00 – 4.00PM

INSTRUCTIONS:

Answer Question ONE and ANY Other TWO Questions.

QUESTION ONE:

- a) State five reasons for studying extension education (5 marks)
- b) State five reasons for preparing an extension programme? (5 marks)
- c) Outline five barriers that could prevent an adult learner from participating in learning. (5 marks)
- d) Identify the factors that an agriculture teacher should consider when preparing scheme of work. (5 marks)
- e) Why is it necessary to involve local leaders in all extension work? (5 marks)
- f) Identify the qualities that teaching and learning resources should fulfill in order to be effective. (5 marks)

QUESTION TWO:

- a) Differentiate between formal education and extension education. (10 marks)
- b) Explain the reasons why an extension officer should carry out a survey before developing an extension programme. (10 marks)

QUESTION THREE:

- a) Explain five principles of extension Education (10 marks)
- b) An effective extension officer should be conversant with how adults learn best. Discuss the features of adult learning. (10 marks)

QUESTION FOUR:

- a) Prepare a lesson plan for a form one agriculture lesson on the topic "*Introduction to agriculture*". (10 marks)
- b) Explain the importance of stating lesson objectives. (10 marks)

QUESTION FIVE:

- a) Demonstration is one of the effective methods of teaching agriculture. Explain the guidelines that the teacher should follow before and during a demonstration lesson. (10 marks)
- b) Explain the advantages of using models in teaching and learning. (10 marks)

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