



UNIVERSITY OF EMBU

2016/2017 ACADEMIC YEAR FIRST SEMESTER EXAMINATION

SECOND YEAR EXAMINATION FOR BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)

AEX 201: EXTENSION TEACHING APPROACHES AND METHODS

DATE: DECEMBER 2, 2016

TIME: 11:00AM-1:00PM

INSTRUCTIONS:

Answer Question ONE and ANY other TWO Questions

QUESTION ONE (30 MARKS)

- a) Explain five reasons why it is important for extension workers to study Extension Education. (5 marks)
- b) Before developing an extension programme, the extension worker should first carry out a survey. Why is this important? (5 marks)
- c) Explain five reasons for involving the local people in development of plan of work for extension. (5 marks)
- d) Explain five weaknesses of using the general agricultural extension approach (5 marks)
- e) Outline the precautions you would take to ensure radio broadcast programme is an effective aid in teaching (5 marks)
- f) Discuss five challenges that hinder effective learning in adults (5 marks)

QUESTION TWO (20 MARKS)

- a) Develop a ten item questionnaire that you would use to collect data from an individual farmer during a survey for extension. (10 marks)
- b) Explain the advantages of using questionnaire as data collection instrument (10 marks)

QUESTION THREE (20 MARKS)

- a) Explain five principles of Extension Teaching (10 marks)
- b) Compared to children and youth, adults have special needs and requirements as learners. As an extension worker, explain how you would take care of these needs to ensure effective learning. (10 marks)

QUESTION FOUR (20 MARKS)

- a) As an extension worker, explain five ways through which you would ensure that learning takes place. (10 marks)
- b) Explain five ways of ensuring that extension workers are highly motivated in their work. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Explain the steps that an extension worker should follow in using extension demonstration method (10 marks)
- b) Explain the factors to consider in choosing effective instructional materials (10 marks)

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