



UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF CERTIFICATE IN
ANIMAL HEALTH AND PRODUCTION**

AGED 00252: AGRICULTURAL EXTENSION

STREAM: CERT ANHE Y2S1

TIME: 2 HOURS

DAY/DATE: MONDAY 12/4/2010

2.30P.M. – 4.30P.M.

INSTRUCTIONS:

Answer all the questions.

1. (a) State four elements common to any extension programme. [4 marks]
- (b) Outline four elements of effective communication in extension. [4 marks]
- (c) Explain the importance of information feedback in extension. [3 marks]
2. (a) Briefly mention four qualities of an effective extension worker. [4 marks]
- (b) State the six steps in Extension teaching. [6 marks]
3. (a) Define the following terms as used in agricultural extension. [3 marks]
 - (i) Innovation
 - (ii) Adoption
 - (iii) Rejection
- (b) State five characteristics of innovations that influence their adoption. [5 marks]

- (c) Briefly outline the five categories of farmers found in any rural community on the basis of the speed at which they adopt new ideas. [5 marks]
4. (a) Demonstration is one of the methods an extension worker can use to teach a new skill.
- (i) Mention the two types of demonstration methods. [2 marks]
- (ii) State four advantages of demonstration method as compared to other extension teaching methods. [4 marks]
- (b) State ways in which an extension worker can encourage farmers to make office calls. [3 marks]
- (c) Name four methods that can be used by an extension worker to create general awareness and interest in new ideas among people. [4 marks]
5. (a) Define an extension programme. [2 marks]
- (b) State the importance of an extension programme. [5 marks]
- (c) Briefly explain any five principles of programme planning. [10 marks]
6. (a) Differentiate between monitoring and evaluation. [2 marks]
- (b) List four elements that make up a Plan of Work. [4 marks]
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