

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DIPLOMA
IN ANIMAL HEALTH AND PRODUCTION

AGED 0252: EXTENSION EDUCATION AND PLANNING

STREAMS: DIP. ANHE Y3S2

TIME: 2 HOURS

DAY/DATE: TUESDAY 05/12/2017

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS: Question 1 is compulsory. Answer any other THREE questions

1. (a) Give any three definitions of agricultural extension. [3 marks]
- (b) Outline seven roles of livestock extension worker in programme planning. [7 marks]
- (c) Give six criticisms of training and visit (T & V) extension system as an extension approach. [6 marks]
- (d) Give nine basic principles of agricultural extension. [9 marks]
2. (a) Explain three main factors of agricultural extension. [6 marks]
- (b) Outline six specific points of swynerton plan of 1954 towards the development of African agriculture. [6 marks]
- (c) Give the meaning of the following terms as used in extension programme planning.
 - (i) Adoption [1 mark]
 - (ii) Diffusion [1 mark]
 - (iii) Innovation [1 mark]
3. (a) Explain five stages in adoption process in agricultural extension. [10 marks]
- (b) Give five advantages of result demonstration as a method of teaching in agricultural extension. [5 marks]

AGED 0252

4. (a) Explain three roles of extension in livestock industry towards realization of vision 2030. [6 marks]
- (b) Outline four characteristics of extension delivery system. [4 marks]
- (c) Give five ways how a livestock extension worker can build mutual trust with the people in the community. [5 marks]
5. (a) Give four basic philosophies of agricultural extension. [4 marks]
- (b) Outlines six weaknesses of conventional agricultural extension approach in agricultural extension. [6 marks]
- (c) State five purposes of farm visits as an extension teaching method. [5 marks]
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