

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

AGED 00232: EXTENSION EDUCATION AND PLANNING

STREAMS: CERT (AGED) Y2S2

TIME: 2 HOURS

DAY/DATE: FRIDAY 14/12/2018

8.30 A.M - 10.30 A.M.

INSTRUCTIONS

- Question ONE is COMPULSORY
- Answer any other THREE Questions
- Do not write anything on the question paper

- (a) Given any three definitions of Agricultural extension. [3 Marks]

(b) Discuss any ten basic principles of agricultural extension. [10 Marks]

(c) Outline any seven roles of a livestock extension agent in extension programme planning. [5 Marks]

(d) Explain three roles of Agricultural extension in the livestock industry in Kenya towards realization of vision 2030. [7 Marks]
- (a) Explain any five purposes of farm visit as an extension teaching method in agricultural extension. [10 Marks]

(b) Give five objectives of training and visit (T and V) as an extension approach. [5 Marks]
- (a) Define the following terms as used in agricultural extension:

 - (i) Diffusion [1 Mark]
 - (ii) Adoption [1 Mark]

(b) Explain four basic philosophies of agricultural extension. [8 Marks]

(c) Give five advantages of method demonstration in agricultural extension. [5 Marks]

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4. (a) Explain five stages in the innovation decision making process in agricultural extension. [10 Marks]
- (b) Give any five specific points of swynnerton plan of 1954 that contributed towards development of African agriculture. [5 Marks]
5. (a) Give five limitations of mass methods as an extension teaching method. [5 Marks]
- (b) Explain three main facets of agricultural extension. [3 Marks]
- (c) Give four characteristics of extension delivery system. [4 Marks]
- (d) Outline three constraints facing livestock extension services in Kenya. [3 Marks]
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