

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN ANIMAL HEALTH AND PRODUCTION

ANSC 461: POULTRY PRODUCTION

STREAMS: B.Sc ANSCY 4S1

TIME: 2 HOURS

DAY/DATE: FRIDAY 14/12/2018

2.30 P.M - 4.30 P.M.

INSTRUCTIONS

- Answer ALL questions in Section A and any THREE in Section B
- Do not write anything on the question paper

SECTION A

- (a) Outline reasons why 1950s was a revolution period in poultry production. [4 Marks]

(b) Highlight domestic chicken ancestors. [2 Marks]

(c) Distinguish the following term as applied in poultry production. [4 Marks]

 - Poult
 - Dangling,
 - tom
 - Ovalles
- (a) Highlight impact of chicken on cattle milk production. [2 Marks]

(b) Highlight the attributes used to characterize indigenous chicken into different ecocypes. [2 Marks]

(d) Describe hybrid chicken and give examples. [2 Marks]

(d) Explain how hybrid broilers are developed. [4 Marks]
- (a) Explain how sex-linked colors are used in sexing-day-old chicks. [2 Marks]

(b) Outline requirements for good quality egg production in geese. [2 Marks]

(c) Outline operation phases in chicken egg incubator. [2 Marks]

(d) Outline embryo mortality causes during artificial incubation. [2 Marks]

(e) Highlight how vices in chicken under confinement can be minimized. [2 Marks]

SECTION B

- (a) Discuss factors influencing use of intensive system in poultry production. [10 Marks]

(b) Explain in details management of ostrich under confinement. [10 Marks]

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5. (a) Discuss factors influencing egg production in domestic fowl. [10 Marks]
(b) Discuss factor influencing broiler marketing in Kenya. [10 Marks]
6. (a) Discuss factors determining poultry health. [10 Marks]
(b) Discuss methods of promoting indigenous chicken production. [10 Marks]
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