

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE  
OF BACHELOR OF SCIENCE IN ANIMAL SCIENCE**

**ANSC 467: NON-CONVENTIONAL FARM ANIMALS**

**STREAMS: BSC (ANSC)**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 11/4/2018**

**2.30 P.M. – 4.30 P.M.**

**INSTRUCTION: ANSWER ALL QUESTIONS**

**QUESTION 1 (25 MARKS)**

- (a) Describe the ostrich egg. [2 marks]
- (b) Describe the defensive features of an ostrich. [5 marks]
- (c) Explain briefly breeding in the ostrich. [12 marks]
- (d) Explain how sexing is done in ostrich. [1 mark]
- (e) Write short notes on ostrich meat. [5 marks]

**QUESTION 2 (25 MARKS)**

- (a) Name genus and species of the crocodile that is commonly reared in Kenya. [1 mark]
- (b) List the mandatory licenses that are required before venturing in crocodile farming. [5 marks]
- (c) Briefly explain the ways which crocodile farming may be practiced. [6 marks]
- (d) Write short notes on crocodile breeding in the wild. [10 marks]
- (e) What do you understand by emergent areas in crocodile housing. [3 marks]

**QUESTION 3 (20 MARKS)**

- (a) List 12 ornamental birds farmed in Kenya. [6 marks]
- (b) Discuss the pros and cons of ornamental bird farming. [10 marks]
- (c) Compare the critical required feed constituents of chick starter and growers mash in quail feeds. [4 marks]