



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
SECOND YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
BACHELOR OF SCIENCE IN ANIMAL HEALTH
AND PRODUCTION**

COURSE CODE: AHP 2207

**COURSE TITLE: PRODUCTION AND MANAGEMENT
OF EMERGING LIVESTOCK AND ANIMALS**

DATE: 3RD MAY 2018

TIME: 0830 – 1030 HRS

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

This paper consists of 2 printed pages. Please turn over.

SECTION A (Answer ALL questions in section A)

1. With relevant examples, define emerging livestock. (5 marks)
2. State the advantages of guinea fowls over chicken. (5 marks)
3. Briefly discuss the distribution of the various sub-species of *Apis mellifera* in Africa. (5 marks)
4. State the four (4) types of wildlife utilization operations. (4 marks)
5. Discuss briefly the importance of the ostrich management plan (OMP). (6 marks)

SECTION B (Answer any 3 questions)

6. (a) Name the commercially important ostrich sub-species. (4 marks)

(b) Discuss the processes involved in the collection, handling, and incubation of ostrich eggs. (11 marks)
7. (a) Name THREE (3) of species of chameleon found in Kenya. (3 marks)

(b) Discuss briefly the importance of chameleon farming in Kenya. (6 marks)

(c) Discuss the ideal diet for chameleon production. (6 marks)
8. Discuss the challenges in the production and farming of emerging livestock in Kenya and their mitigation measures. (15 marks)
9. Discuss in detail the stages of production of silk. (15 marks)

*******THE END *******