



# **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**

**DATE: 29<sup>TH</sup> APRIL, 2019**

**TIME: 0830 - 1130HRS**

**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions

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

**PRODUCTION AND MANAGEMENT OF EMERGING LIVESTOCK (100 MARKS)**

1. a) Name five kinds of animals that constitute emerging livestock

**(5 marks)**

- b) Outline the economic importance of emerging livestock.

**(5 marks)**

- c) List the types of wildlife utilization.

**(5 marks)**

- d) Give the stepwise procedure for wildlife utilization permitting.

**(5 marks)**

2. a) Outline the opportunities in sericulture. **(10 marks)**

- b) Briefly describe properties of silk. **(10 marks)**

3. a) Discuss the various stages of production in sericulture. **(10 marks)**

- b) Describe briefly the rearing and brooding of keets. **(10 marks)**

4. a) Briefly describe the process of collection, handling and care of ostrich eggs.

**(10 marks)**

- b) Outline the content of the ostrich management plan. **(5 marks)**

c) Mention the factors to consider for successful incubation of poultry eggs.

**(5 marks)**

5. a) Describe the dietary requirements of chameleons. **(10 marks)**

b) Describe briefly the features and potentials of chameleon markets. **(4**

**marks)**

c) Outline the lighting and temperature requirements for chameleons.

**(6 marks)**

**//END**