



MAASAI MARA UNIVERSITY

**UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
THIRD YEAR SEMESTER ONE UNIVERSITY
EXAMINATIONS
FOR THE DEGREE OF**

**BACHELOR OF SCIENCE
AND
BACHELOR OF EDUCATION (SCIENCE)**

**COURSE CODE: ZOO 3112
COURSE TITLE: MAMMALOGY**

**DATE: 26/04/2019
1300HRS**

TIME: 11.00-

INSTRUCTIONS TO CANDIDATE

**ANSWER ALL QUESTIONS IN SECTION A AND ANY TWO IN SECTION B.
ILLUSTRATE YOUR ANSWERS WITH SUITABLE DIAGRAMS AND GIVE
EXAMPLES WHEREVER NECESSARY.**

Section A (30 marks). Answer ALL questions.

1. Name six types of foraging in mammals.
(3mks)
2. Describe how armadillos protect themselves against enemies.
(3mks)
3. Classify humans into: Subclass; Infra class; Order; Family; Genus; Species.
(3mks)
4. List six uses of the proboscidean trunks.
(3mks)
5. Differentiate between simplex and duplex uterus in mammals.
(3mks)
6. Write brief notes on egestion by lagomorpha.
(3mks)
7. State six economic importance of order primates.
(3mks)
8. With examples distinguish between Prototheria and Eutheria .
(3mks)
9. Define the following terms in relation to mammals:
(3mks)
 - a) Polyandry
 - b) Heterodonty
 - c) Joey
10. Name six benefits of social aggregation in mammals.
(3mks)

SECTION B 40 marks. Answer TWO questions.

11. Discuss communication in mammals.

(20mark)

12. Giving examples, discuss locomotion in mammals.

(20mark)

13. Describe the structure and function of the skin in mammals.

(20marks)

14. Discuss human animal conflict and its solutions.

(20marks)

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