

MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS 2018/2019 ACADEMIC YEAR FIRST YEAR FIRST SEMESTER

SCHOOL OF TOURISM AND NATURAL RESOURCE MANAGEMENT BACHELOR OF SCIENCE WILDLIFE MANAGEMENT, BHHM AND BTM

COURSE CODE: WRM 1103 COURSE TITLE: INTRODUCTION TO FLORA AND FAUNA OF EAST AFRICA

DATE: 10TH DECEMBER 2018 TIME: 1100-1300HRS

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 this section 25 Marks)

- 1. State and explain **five** types of antennae in insects (5 marks)
- 2. Give the differences between Leopard and Cheetah (5 marks)
- 3. State three orders of amphibians and two orders of reptiles

(5 marks)

4. Briefly explain the characteristics of modern Amphibians

(5 marks)

5. Using examples, explain the factors used in naming of Birds (5 marks)

SECTION B: ANSWER THREE (3) QUESTIONS ONLY (45 MARKS)

- 6. Using examples discuss the general characteristics of Artiodactyla and perissodactyla (15 marks)
- **7.** How are carnivores adapted to their predatory lifestyle?

(15 marks)

- **8.** Explain the adaptations of birds to flight (15 marks)
- **9.** Give the characteristics of major vegetation types of East Africa (15 marks)