



# **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**

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**DATE: 10<sup>TH</sup> DECEMBER 2018**

**TIME: 1100-1300HRS**

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**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)**

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