



# MACHAKOS UNIVERSITY

University Examinations 2019/2020 Academic Year

SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

DEPARTMENT OF HOSPITALITY MANAGEMENT

SECOND YEAR SECOND SEMESTER EXAMINATION FOR  
DIPLOMA IN HOSPITALITY AND TOURISM MANAGEMENT

**BTM 056: NATURE AND WILDLIFE KNOWLEDGE**

**DATE: 21/10/2020**

**TIME: 8:30 – 10:30 AM**

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## INSTRUCTIONS

Answer Question One and Any Other Two Questions

### QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Define the following terms as used in Nature and wildlife knowledge. (10 marks)
- i) Ecology
  - ii) Habitat
  - iii) Wildlife
  - iv) Ecosystem
  - v) Mammology
- b) Describe how a biotic factor support life in an Ecosystem. (10 marks)
- c) The African vulture feeds on dead carcass and sometimes animals with deadly diseases. Explain how it is adapted to survive in the wild (10 marks)

### QUESTION TWO (20 MARKS)

- a) Explain the importance of wildlife based tourism In kenya (12 marks)
- b) State five rules that one should observe when in a game safari (8 marks)

### QUESTION THREE (20 MARKS)

- a) State the difference between a National park and Game reserve . (6 marks)
- b) Discuss the historical development of wild life based tourism in kenya (14 marks)

**QUESTION FOUR (20 MARKS)**

- a) Explain five characteristics of mammals (10 marks)
- b) You are a tour guide working in Abardares National Park, you have come across a herd of Elephants in the course of your work. Describe five characteristics of the elephant. (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Explain how giraffes are adapted to survival in the world. (10 marks)
- b) Explain five characteristics of vegetation growing in the savanna (10 marks)