



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

DEPARTMENT OF HOSPITALITY MANAGEMENT

THIRD YEAR SPECIAL/SUPPLEMENTARY FOR BACHELOR OF SCIENCE IN
HOSPITALITY AND TOURISM MANAGEMENT

BTM 372: FLORA AND FAUNA OF EAST AFRICA

DATE: 29/7/2019

TIME: 8.30-10.30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY)

- a) Define the following terms: (10 marks)
- Flora
 - Fauna
 - Ecology
 - Population
 - Ecosystem
- b) Highlight **FIVE** general characteristics of mammals (10 marks)
- c) Identify **FIVE** characteristics of birds (5 marks)
- d) Outline the different classifications of insects (5 marks)

QUESTION TWO

- a) State and discuss in detail the factors affecting the conservation and preservation of Flora and Fauna in East Africa (10 marks)
- b) Discuss the ecological importance of reptiles. (10 marks)

QUESTION THREE

- a) Identify and explain the relevance of East Africa Flora and Fauna to the tourism industry. (10 marks)
- b) List and discuss the different forms of plant pollination. (10 marks)

QUESTION FOUR

- a) Discuss the modern concepts in conservation of Flora and Fauna in East Africa. (10 marks)
- b) Citing an example explain the relevance of plants to Medicine, tourism and ecology in East Africa. (10 marks)

QUESTION FIVE

State and discuss in detail the factors affecting the conservation and preservation of Flora and Fauna in East Africa. (20 marks)