



MACHAKOS UNIVERSITY

University Examinations 2019/2020 Academic Year

SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

DEPARTMENT OF HOSPITALITY MANAGEMENT

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

DIPLOMA IN HOSPITALITY AND TOURISM MANAGEMENT

DTM 056: TOURISM AND ENVIRONMENT

DATE: 3/12/2019

TIME: 8.30-10.30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (30 MARKS)

- a) Draw a simple food web. (4 marks)
- b) Explain the significance of food web in an Ecosystem. (6 marks)
- c) Name Five greenhouse gases. (5 marks)
- d) State five reasons why tourist travel (5 marks)
- e) Tourists purchase a right to access unspoiled environments to sample, in this sense tourism is interpreted as a form of consumerism. Explain five ways how tourism consume the environment (10 marks)

QUESTION TWO (20 MARKS)

- a)
 - i Define the term environmental carrying capacity (2 marks)
 - ii Describe the two major types of environment. (6 marks)
- b) Explain the three types of environmental carrying capacity. (12 marks)

QUESTION THREE (20 MARKS)

- a) Discuss Five ways tourism can contribute to environmental conservation (10 marks)
- b) The Nairobi national park has degraded too fast due to uncontrolled tourism activities. As a conservationist explain five visitor management techniques you would use to restore the park to its former glory (10 marks)

QUESTION FOUR (20 MARKS)

- a) Tourism is an expensive luxury, Discuss. (10 marks)
- b) Explain five environmental resources consumed by tourism (10 marks)

QUESTION FIVE (20 MARKS)

- a) Explain how abiotic factors conserve life in an environment, to ensure ecological sustainability. (10 marks)
- b) Explain the role of Government in enhancing tourism management to ensure environmental sustainability (10 marks)