



# MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

DEPARTMENT OF HOSPITALITY MANAGEMENT

THIRD YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN HOSPITALITY AND TOURISM MANAGEMENT

BTM 373: TRAVEL AND TOURISM GEOGRAPHY

DATE: 17/4/2019

TIME: 2.00-4.00 PM

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## INSTRUCTIONS

Answer Question One and Any Other Two Questions

### Section one

#### QUESTION ONE (30 MARKS)

- a) Define the following terms as used in Tourism and travel geography (10 marks)
- Tourism
  - Geography
  - Tourist demand
  - Latitudes
  - International date line
- b) List four factors that affect climate (4 marks)
- c) Discuss factors that determine tourists choice of transport (10 marks)
- d) Highlight the relationship between Tourism and Geography (6 marks)

### SECTION B

#### QUESTION TWO (20 MARKS)

- a) A country with a population of 10 million inhabitants has;

3.0 million inhabitants take one trip of one night or more i.e.  $3 \times 1 = 3.0$  million trips  
1.5 million inhabitants take two trips of one night or more i.e.  $1.5 \times 2 = 3.0$  million trips  
0.4 million inhabitants take three trips of one night or more i.e.  $0.4 \times 3 = 1.2$  million trips  
0.2 million inhabitants take four trips of one night or more i.e.  $0.2 \times 4 = 0.8$  million trips  
5.1 million inhabitants take at least one trip = 8.0 million trips

Calculate the following;

- i. Net travel propensity (3 marks)
  - ii. Gross travel propensity (3 marks)
  - iii. Travel frequency (2 marks)
- b) Discuss six problems facing the tourism industry in East Africa. (12 marks)

### **QUESTION THREE (20 MARKS)**

- a) Identify three major airports, three major cities, three main attractions and three major airlines in any one of the continents. (12 marks)
- b) Describe four characteristics of tourism resources in Kenya (8 marks)

### **QUESTION FOUR (20 MARKS)**

- a) Describe four determinants of travel propensity (8 marks)
- b) Tourism industry has led to environmental degradation. Describe six way by which tourism has degraded the environment and give six possible solutions to the problem. (12 marks)

### **QUESTION FIVE (20 MARKS)**

- a) Assuming that the time at the Greenwich is 12 noon, calculate the local time of the places located on the following longitudes:  $69^{\circ}\text{E}$ ,  $30^{\circ}\text{W}$  and  $12^{\circ}\text{E}$ ? (12 marks)
- b) Using relevant examples, Explain how tourism has contributed to climate change all over the world. (8 marks)