



# **MACHAKOS UNIVERSITY**

**University Examinations for 2018/2019 Academic Year**

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

**DEPARTMENT OF SOCIAL SCIENCES**

**SECOND YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR**

**BACHELOR OF EDUCATION (ARTS)**

**BACHELOR OF ARTS**

**AGE 203 REGIONAL GEOGRAPHY OF EAST AFRICA**

**DATE: 27/9/2019**

**TIME: 8.30-10.30 AM**

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**INSTRUCTIONS:**

**ANSWER QUESTION ONE AND OTHER TWO QUESTIONS, AT LEAST ONE QUESTION FROM EACH SECTION.**

**SECTION A: COMPULSORY**

- 1 a). Explain the following concepts:
  - i. Inter-tropical convergence zone (4 marks)
  - ii. Air masses (4 marks)
  - iii. Urbanization (4 marks)
  - iv. Nomadic pastoralism (4 marks)
- b). Describe any one type of rock and show how it's related to the surface relief features in East Africa (8 marks)
- c). Discuss any two main factors that control vegetation distribution in East Africa (6 marks)

**SECTION B: PHYSICAL ENVIRONMENT**

2. Discuss the main factors that determine characteristics and distribution of rainfall in East Africa (20 marks)
- 3 a). Describe the formation and extent of the East African Rift Valley (10 marks)

- b). Asses the ways in which drainage influences the land use in East Africa (10 marks)

**SECTION C: HUMAN ENVIRONMENT**

- 4 a). Define domestic tourism (2 marks)
- b). Asses the critical measures of reviving and sustaining the tourism industry in Kenya (18 marks)
- 5 a). Examine the role played by rainfall patterns in influencing the distribution of East Africa human population (14 marks)
- b). Explain the likely effects of reviving the East African Community in promoting tourism (6 marks)