



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Business & Social Studies

DEPARTMENT OF HOSPITALITY & TOURISM

DIPLOMA IN TOURISM MANAGEMENT

(DTM A09)

PHYSICAL GEOGRAPHY OF EAST AFRICA

END OF SEMESTER EXAMS

SERIES: APRIL/MAY 2010.

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

1. The paper consists of **TWO** Sections **A** and **B**.
2. Section **A** is compulsory. Answer **ALL** questions.
3. Answer any **TWO** questions from Section **B**.

SECTION A
(Answer **ALL** questions)

- Q.1 (a) Define the following terms:
- (i) Inselberg
 - (ii) Ria
 - (iii) Shoreline
 - (iv) Beach
 - (v) Continental shelf. (10 marks)
- (b) The climate in the East African Coast constitutes greatly to making the region a tourist attraction. Explain how the following factors help to regulate the atmospheric temperature in the region.
- (i) Cloud covers. (5 marks)
 - (ii) Distance from the sea. (5 marks)
- NB:** Diagrams required!
- (c) Explain why the East African coastal lowlands are major tourist attractions. (10 marks)

SECTION B

Answer any **TWO** questions from this Section.

- Q.2 (a) Describe any **FIVE** climatic regions of East Africa. (10 marks)
- (b) What is the role of Mangroves and Coral reef in regulating marine ecosystems? (10 marks)
- Q.3 (a) Describe how faulting has contributed to the development of tourism in the East African region. (10 marks)
- (b) Describe **FIVE** glacial depositional features giving relevant East African examples. (10 marks)
- Q.4 (a) Highlight the important of rocks to tourism. (10 marks)
- (b) How can the tourism industry benefit from collection of climatic date by the meteorological department. (10 marks)
- Q.5 Explain the formation of
- (a) Relief rainfall. (10 marks)
 - (b) Convectional rainfall. (10 marks)