



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Business & Social Studies

DEPARTMENT OF HOSPITALITY & TOURISM

CERTIFICATE IN TOUR AND TRAVEL OPERATIONS

(CTTO A08)

ENVIRONMENTAL STUDIES

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.
3. Answer any **TWO** questions from Section **B**.

SECTION A
(COMPULSORY)

Q.1 Differentiate between the following terms:

- (a) (i) Environment and Ecology
 - (ii) Food Chain and Fold Web
 - (iii) Terrestrial and Aquatic Ecosystem
 - (iv) Symbiosis and Commensalism
 - (v) Conservation and Preservation (10 marks)
- (b) Highlight **FIVE** ecosystems found in East Africa. (10 marks)
- (c) Explain **FIVE** ways tourism affect the environment. (10 marks)

SECTION B

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

- Q.2 Explain the reasons for conservation in Kenya. (20 marks)
- Q.3 Highlight **TEN** adaptation of Fauna and Flora in the savannah ecosystem. (20 marks)
- Q.4 As a warden in a National Park, discuss ways you can solve the human to wildlife conflict in areas neighbouring conservation areas. (20 marks)
- Q.5 Explain the ways predator and prey are adapted to their way of life. (20 marks)