

CHUKA



UNIVERSITY

COLLEGE

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**SECOND YEAR EXAMINATION FOR THE AWARD OF
DIPLOMA IN ECOTOURISM AND HOSPITALITY MANAGEMENT**

TOHM 0251: HUMAN WILDLIFE INTERACTIONS

STREAM: DIP (ECOTOURISM)

TIME: 2 HOURS

DAY/DATE: TUESDAY 2/8/2011

11.30 A.M. –1.30 P.M.

INSTRUCTIONS:

Answer all questions in SECTION A and any TWO in Section B.

SECTION A: (30 MARKS)

1. Define the following terms:
 - (a) Slash and burn agriculture [1 mark]
 - (b) Pastoralism [1 mark]
 - (c) Egalitarian society [1 mark]
 - (d) Land tenure [1 mark]
 - (e) Tragedy of the commons. [1 mark]

2. Describe the main threats facing biodiversity in protected areas in Kenya. [5 marks]

3. Differentiate between the following terms:
 - (a) Extensive and intensive agriculture [2 marks]
 - (b) Sedentary pastoralism and nomadic pastoralism [2 marks]
 - (c) Trust land and government owned land [2 marks]
 - (d) Mortality and fertility [2 marks]

4.
 - (a) List the dangers of human wildlife interactions/conflicts. [5 marks]
 - (b) Describe the impact of human wildlife conflict on ecosystem function and habitat destruction. [5 marks]

SECTION B: (40 MARKS)

5. (a) What is security of tenure in land ownership in Kenya. [1 mark]
- (b) List the various land tenure types in Kenya. [3 marks]
- (c) Describe at LEAST 8 factors that work alongside land tenure to affect wildlife conservation in Kenya. [16 marks]
6. (a) How is the shift from pastoralism to agriculture and the money economy affecting wildlife migration. [10 marks]
- (b) High population growth has been considered as one of the main threats to biodiversity. Discuss the direct and indirect impacts of high population on wildlife population. [10 marks]
7. (a) Describe challenges of compensation schemes resulting from human wildlife conflicts. [10 marks]
- (b) The coexistence between human and wildlife is critical. Discuss management strategies that promote coexistence. [10 marks]
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