

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF SCIENCE IN WILDLIFE AND ENTERPRISE
MANAGEMENT

WIEM 414: ECONOMICS AND UTILIZATION OF WILDLIFE RESOURCES

STREAMS: BSC (WIEM)

TIME: 2 HOURS

DAY/DATE: MONDAY 02/12/2019

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- Answer all the questions in section A and any TWO questions in section B
- Do not write anything on the question paper

SECTION A (30 MARKS)

- Q1. Briefly discuss management and animal welfare issues likely to occur in farmed wildlife species. [5 marks]
- Q2. Using a diagram, explain the effects of property rights and spillovers on social and marginal costs of harvesting. [6 marks]
- Q3. Highlight five factors that may determine the kind of wildlife species to be put under captive management. [5 marks]
- Q4. Explain any two international laws that influence utilization of wildlife resources. [5 marks]
- Q5. State four challenges facing marketing of wildlife resources [4 marks]
- Q6. Evaluate the significance of private conservancies in contributing to the general objective of wildlife conservation in Kenya [5 marks]

SECTION B (40 MARKS)

- Q7. Discuss ecosystem functions and their significance in valuing wildlife resources. [20 marks]

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- Q8. Discuss consumptive wildlife utilization by comparing how it is practiced in eastern and southern African countries. [20 marks]
- Q9. Discuss why economic investment in wildlife enterprises is not very popular. [20 marks]
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