

CHUKA



UNIVERSITY

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**SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR
OF SCIENCE IN NATURAL RESOURCES**

WIEM 211: PRINCIPLES OF WILDLIFE MANAGEMENT

STREAMS: B.SC NARE Y2S1

TIME: 2 HOURS

DAY/DATE: FRIDAY 06/12/2019

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

Section A: 30 marks (Answer all questions in this section)

1. State three possible causes of human-wildlife conflicts that are experienced around protected areas. (3 marks)
2. Briefly explain three forms of land tenure systems in Kenya. (3 marks)
3. State three methods of community participation in wildlife conservation. (3 marks)
4. State five laws and policies that promote wildlife conservation in Kenya. (5 marks)
5. Briefly explain two forms of wildlife utilization. (2 marks)
6. State two ecological interactions that help to control wildlife populations. (2 marks)
7. Explain two benefits of translocation as a management strategy. (4 marks)
8. Identify two natural heritage sites in Kenya. (2 marks)
9. Briefly explain three values of wildlife conservation to man. (3 marks)
10. State three benefits of predation and competition in wildlife ecosystems. (3 marks)

Section B: 40 marks (answer only TWO questions in this section)

11. Discuss various factors that have contributed to changes in wildlife population in Kenya from pre-colonial era. (20 marks)
 12. Discuss the habitat management techniques that can be used in ensuring continuous productivity of Mweru National Park. (20 marks)
 13. Discuss the impacts of land tenure and human land use activities on wildlife. (20 marks)
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