

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE  
OF BACHELOR OF SCIENCE IN WILDLIFE ENTERPRISE & MANAGEMENT

WIEM 421: WILDLIFE HABITAT MANAGEMENT

STREAMS: BSC (WIEM)

TIME: 2 HOURS

DAY/DATE: MONDAY 06/04/2020

2.30 P.M. – 4.30 P.M.

**INSTRUCTIONS:**

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

**SECTION A (30 MARKS)**

- Q1. Using appropriate examples describe the categories of wildlife habitats in Kenya [5 marks]
- Q2. Explain why it is important to manage wildlife habitats in an ecosystem context [4 marks]
- Q3. Enumerate the advantages of wildlife habitats improvement to both in-situ and ex-situ conservation [5 marks]
- Q4. Enumerate five invasive species and show their effects on wildlife habitats [5 marks]
- Q5. Describe the impacts of urbanization on wildlife habitats [5 marks]
- Q6. Briefly explain the importance of buffer zones and wildlife corridors in management of wildlife habitats [6 marks]

**SECTION B (40 MARKS)**

- Q7. Discuss the concept of carrying capacity and its application in the management of wildlife populations and habitats [20 marks]
- Q8. Citing relevant examples in each case, discuss wildlife habitat requirements [20 marks]
- Q9. Discuss how to successfully reclaim a mined area using the Forestry Reclamation Approach (FRA) [20 marks]