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### **RESIT/SPECIAL EXAMINATION**

# EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN NATURAL RESOURCE MANAGEMENT

WIEM 461: WILDLIFE MANAGEMENT AND UTILIZATION

STREAMS:BECO Y4S2 TIME: 2 HOURS

DAY/DATE: WEDNESDAY 03/11/2021 2.30 P.M – 4.30 P.M

## **INSTRUCTIONS:**

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

## **SECTION A (30 marks)**

Q1. Briefly explain the classification criteria for aquaculture systems (6 marks)

Q2. Briefly describe the advantages of wildlife corridors (6 marks)

Q3. Elaborate on the influence of Convention on International Trade in Endangered Species (CITES) in the management of endangered wildlife species (6 marks)

Q4. Enumerate the various methods used in economic evaluation of wildlife projects

(6 marks)

Q5. Briefly explain the rationale for wildlife habitat assessments (6 marks)

## **SECTION B (40 marks)**

Q6. Discuss the evolution of wildlife management in Kenya (20 marks)

Q7. Discuss the various forms of consumptive wildlife utilization (20 marks)

Q8. Discuss the challenges hindering the success of integrated conservation and development programs (ICDPs) in Africa (20 marks)