

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF SCIENCE IN ECOTOURISM MANAGEMENT**

WIEM 343: ORNITHOLOGY

STREAMS: BSC(BECO) Y4S2

TIME: 2 HOURS

DAY/DATE: TUESDAY 14/04/2020

8.30 AM – 10.30 AM

INSTRUCTIONS:

Answer ALL Questions in Section A and any other Two Questions in Section B

SECTION A (30 MARKS)

1. Highlight the distinguishing features of five birds species found within Chuka University. [5 marks]
2. Briefly explain five maintenance behaviors exhibited by birds. [5 marks]
3. Explain five rules to be followed when recording birds in the field. [5 marks]
4. Highlight five features a female bird looks for when choosing a mate. [5 marks]
5. Briefly describe the procedure to be followed when conducting birds taxidermy. [6 marks]
6. Discuss briefly some of the defense behaviors employed by birds during an attack. [4 marks]

SECTION B (40 MARKS)

7. (a) Design a detailed birds census data collection sheet for an upcoming waterfowl counts in Saiwa National Park. [8 marks]
- (b) Describe two methods which you would use in counting birds at Kairini farm and give advantages of each method. [12 marks]

8. You have been requested to train Chuka University Students on birds identification. Discuss the main birds features to highlight during the training. [20 marks]
 9. Discuss the main threats facing birds communities in Kenya. [20 marks]
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