

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

WIEM 381: FUNDAMENTALS OF RESEARCH METHODS

STREAMS: BSC (WIEM) Y3S1

TIME: 2 HOURS

DAY/DATE: MONDAY 03/12/2018

8.30 AM – 10.30 AM

INSTRUCTIONS:

- **Answer ALL Questions in Section A and any other Two Questions from Section B**
- **Do not write anything on the question paper**

SECTION A (30 MARKS)

1. Distinguish between qualitative and quantitative research. [6 marks]
2. Explain the types of hypotheses applied in wildlife research. [6 marks]
3. Briefly explain the importance field pre-visit during a research process. [6 marks]
4. Briefly discuss the types and sources of data in a research activity. [6 marks]
5. Briefly explain three characteristics of a good experimental design in wildlife research. [6 marks]

SECTION B (40 MARKS)

6. (a) Discuss the use and application of technology in wildlife research. [10 marks]
(b) Discuss two types of questionnaires used in social based research in wildlife management. [10 marks]
7. Using a specific research problem, discuss the basic stages in a research process. [20 marks]

8. Using relevant examples, discuss the types of sampling techniques used in wildlife and ecological studies. [20 marks]
-