

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: Y3S2

TIME: 2 HOURS

DAY/DATE: TUESDAY 17/04/2018

11.30 A.M – 1.30 P.M

INSTRUCTION:

- **Answer all questions in section A and any other two questions from section B**
- **Do not write anything on question paper**

SECTION A: (30MARKS)

1. Differentiate between the following terms:
 - (a) Directional and non directional hypothesis [6marks]
 - (b) Qualitative and quantitative research. [6marks]
2. Briefly explain the importance reconnaissance survey in research process. [6marks]
3. Briefly discuss types and sources of data in research. [6marks]
4. Discuss the importance of research in wildlife and enterprises management. [6marks]

SECTION B (40MARKS)

5. (a) Using relevant examples, discuss five types of sampling techniques that are applicable in ecological studies.. [12marks]
 - (b) Discuss the major source of errors in research inquiry. [8marks]
6. (a) Discuss the basic stages in a research process. [12marks]

- (b) Giving examples, discuss two types of questionnaires used in wildlife based research studies. [8marks]
7. (a) Using a research problem from your field of specialization, discuss the most relevant and applicable data collection methods to achieve your study objectives. [12marks]
- (b) Giving examples, discuss the use and application of technology in wildlife based research. [8marks]
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