

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF SCIENCE IN NATURAL RESOURCES MANAGEMENT

NARE 371: RESEARCH METHODOLOGY

STREAMS: BSC (NARE)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 15/04/2020

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

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

SECTION A (30 MARKS)

- Q1. Differentiate between the following;
- (a) Research methodology and research methods [2 marks]
 - (b) Qualitative and quantitative research [2 marks]
 - (c) Primary and secondary data sources as used in research work [3 marks]
- Q2. List the main issues that should receive the attention of a researcher when formulating a research problem? [5 marks]
- Q3. Outline the differences between exploratory research studies and descriptive studies [5 marks]
- Q4. State the points that a researcher should consider when developing a sampling design? [5 marks]
- Q5. Explain the term 'hypothesis' as used in research [2 marks]
- Q6. Briefly discuss the sections of a research report [6 marks]

SECTION B (40 MARKS)

- Q7. (a) Explain the term “research process”? and using a diagram, describe the components of a research process [10 marks]
- (b) Evaluate any three types of research designs citing their advantages and their disadvantages [10 marks]
- Q8. (a) Explain the purpose of literature review in any research project. [10 marks]
- (b) Briefly discuss any five ways of data presentation in a research project [10 marks]
- Q9. (a) Explain any four tools which can be used in data collection when carrying out a research, citing their advantages and disadvantages [10 marks]
- (b) Discuss ethical considerations a researcher needs to adopt when conducting research [10 marks]
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