



***“Investing in Africa’s future”***

**COLLEGE OF HEALTH, AGRICULTURE AND NATURAL SCIENCES**

**NSNS 308: RESEARCH METHODS**

**END OF SECOND SEMESTER FINAL EXAMINATIONS**

**APRIL/MAY 2019**

**LECTURER: Mrs Chituku S**

**DURATION: 3 HRS**

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**INSTRUCTIONS**

Answer **ALL** questions Section A

Answer any **three** questions Section B

All questions carry equal marks (20).

DO NOT repeat material.

Write legibly

### **Question 1**

State purposes of literature review. (5)

Identify five sources of information during literature review (5)

Write notes on the following:

- i. Correlational study design (5)
- ii. Cohort study design (5)

### **Question 2**

Give an account of the research process. (20)

### **Question 3**

Describe:

- a. Focus group discussion (10)
- b. Questionnaire (10)

### **Question 4**

- a. What are the advantages of using an interview method in data collection (5)
- b. Describe descriptive research design (5)
- c. Outline ethical considerations in research (10)

### **Question 5**

- a. Define the following (16)
  - i. Abstract
  - ii. Population
  - iii. Sample
  - iv. Sampling
  - v. Simple random sampling
  - vi. Quota sampling
  - vii. Reliability of measuring instrument
  - viii. Validity of measuring instrument
- b. List four sources of research problems in your field of study. (4)

### **Question 6**

- a. State five factors you would consider in choosing a research topic. (5)
- b. Briefly explain the importance of research in your special area of study. (5)
- c. What are the advantages of using the interview method with the aid of an interview schedule for data collection? (5)

- d. Describe convenience sampling. (5)

**END OF PAPER**