

COURSE CODE: ESM 304

COURSE TITLE: RESEARCH METHODS AND FIELD TRIP

CREDIT: 3 Units

TIME ALLOWED: 2 ½ Hours

Instruction: Attempt question number ONE (1) and any other FOUR (4) questions. Question number one (1) carries 22 marks, while the other questions carry (12) marks each.

1. What the major content of the following?
 - a. Abstract(4marks)
 - b. Literature Review (6marks)
 - c. Methodology (6marks)
 - d. Results (6 marks)

2. Attempt a detail explanation on any 6 contents in a preliminary pages of environmental research(12marks)
 - i) Cover (ii) Title (iii) Certification (iv) Dedication (v) Acknowledgement (vi) Table of content (vii) List of tables. (viii) List of plates (ix) List of figures

3. Explain the most important information that must be captured in a research proposal (12marks)

4. Describe the Eight-Step Model of Research Process (12 marks)

5. Write detail notes on the following (12 marks)
 - a. Sampling Design and Procedure
 - b. Data Collection Instrument or Schedule

6. Give an explanation on the following (12 marks)
 - a. Data Processing
 - b. Procedures of Data Analysis