



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Science
APRIL/MAYS, 2019 EXAMINATIONS

COURSE CODE: ESM 304

COURSE TITLE: Research Methods and Field Trip

CREDIT: 3 Units

TIME ALLOWED: 02:30 Hours

Instruction: Attempt question number ONE (1) and any other THREE (3) questions

1. Discuss the major content of the following aspect of research
 - a. Abstract (5 marks)
 - b. The introduction (5 marks)
 - c. Literature review (4 marks)
 - d. Methodology (4 marks)
 - e. Results (4 marks)**Total=22 marks**
2. Attempt a classification of research into three perspectives (4 marks x 3=12 marks)
3. How important are the following?
 - a. The Choice of Technique (3 marks)
 - b. Environmental analysis (3 marks)
 - c. Likely problems encountered (3 marks)
 - d. Identification of spurious relationships (3 marks)**Total=12 marks**
4. a. Explain the general characteristics of environmental research/study (4 marks)
 - b. Why is the location of the study important? (4 marks)
 - c. Why is the calendar of events during the study important? (4 marks)
5. Explain the following procedure;
 - a. Sampling design and procedure (6 marks)
 - b. Data collection instrument or schedule (6 marks)**Total = (12 marks)**
6. Identify the things to do with the proposal when the research is completed (12 marks)