



**NATIONAL OPEN UNIVERSITY OF
NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION**

COURSE CODE: ESM 304

COURSE TITLE: RESEARCH METHODS AND FIELD TRIP

TIME ALLOWED: 2HOURS

INSTRUCTION: ATTEMPT ANY FIVE QUESTIONS

1. As an environmentalist, set research questions that will answer the FLOOD problem in a chosen environment. (14marks)
2. Discuss the relevance of literature review (14 marks)
3. Identify various questions that are relevant in environmental research
(14 marks)
4. Write short notes on the following: (a) Methodology (b) Results
(14marks)
5. Differentiate between pure and applied research. (14 marks)
6. Write notes on the following: (a) Exploratory research (b) Explanatory research (c) Correlation research. (14 marks)

7. (a) Identify and formulate a research problem in environmental science
(b) Explain the sampling techniques that will be most appropriate for your study. (14 marks)