



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION**

ESM 304 RESEARCH METHODS AND FIELD TRIP
TIME: 2HRS 30MINS

INSTRUCTION: Attempt any five questions

1. Identify various questions that are relevant in environmental research (25marks)
2. As an environmentalist, set research questions that will answer the waste disposal problem in your environment. (25marks)
3. Write an abstract that will present a clear idea of what the entire research is about. (25marks)
4. Write short notes on the following: (a) Methodology (b) Literature review (c) Results (25marks)
5. Differentiate between pure and applied research. (25marks)
6. Write notes on the following: (a) Exploratory research (b) Explanatory research (c) Correlation research. (25marks)

7. (a) Identify and formulate a research problem in environmental science (b) Explain the sampling techniques that will be most appropriate for your study. (25marks)