



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SEPTEMBER/OCTOBER 2015 EXAMINATION**

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: ESM 422

COURSE TITLE: RESOURCES EVALUATION.

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS.

TIME ALLOWED: TWO (2) HOURS.

Q1. Write an essay on resources evaluation. (17.5 marks)

Q2. Mention three (3) methods of resource evaluation and explain one (1) method in detail. (17.5 marks)

Q3. List and briefly discuss at least 5 (five) steps that comprise a generic cost-benefit analysis. (17.5 marks)

Q4. Define geomorphology and explain at least four (4) geomorphological processes. (17.5 marks)

Q5. Explain the term seismic techniques and state the different seismic techniques you know. (17.5 marks)

Q6. Mention and discuss at least five (5) importance of fluid dynamics in resources evaluation. (17.5 marks)

Good Luck!