



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Science
2021 EXAMINATIONS

COURSE CODE: ESM422

COURSE TITLE: Resource Evaluation

CREDIT: 2 Units

TIME ALLOWED: 2 Hours

Instruction: Attempt question number ONE (1) and any other THREE (3) questions. Question number one (1) carries 25 marks, while the other questions carry (15) marks each.

1. a. Explain Resource Evaluation (12 marks)
- 1b. Describe the Market Price Approach of Resource Evaluation (8 marks)
- 1c. What are the advantages of appraised value method of resource evaluation? (5 marks)

- 2 a. Explain the Net Present Value (NPV) analysis of resources (10 marks)
- 2b. List the five limitations of Net Present Value? (5 marks)

- 3 a. What are the six advantages of Net Present Value (NPV) analysis of resources? (12 marks)
- 3 b. The Cost Approach to resource evaluation (3 marks)
- 4 a. Explain the Appropriation Method of resource evaluation (9 marks)
- 4b. Highlight six Geomorphological Processes (6 marks)

- 5a. Explain the Net Price Method of Income approach to resource evaluation (10 marks)
- 5b. State the two purposes of Cost-Benefit Analysis (5 marks)