



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
MARCH/APRIL 2016 EXAMINATION**

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**COURSE CODE:** ESM422  
**COURSE TITLE:** RESOURCE Evaluation.

**TIME ALLOWED:** 2 HOURS.  
**INSTRUCTION-** ANSWER ANY FOUR (4) QUESTIONS.

1. (a.) What are the four advantages in using the Market Price Method? (8.75 marks)  
b. What are the four Limitations in using the Market Price Method? (8.75 marks)
2. (a.) Explain the term Net Present Value (NPV) (8.75 marks)(b.) What are the four (4) advantages of net present value? (8.75 marks)
3. (a.) Explain the appraised value method. (7.5 marks)(b.) Explain the advantage and limitation of the appraised value method (10 marks)
4. (a.) Briefly explain the contingent valuation method. (3.5 marks)(b.) What are the six (6) conditions required for a contingent valuation method (6 marks)(c.) List four (4) of the guidelines in the application of CVM applications, concerning the design and execution of the survey instrument. (8 marks)
5. (a.) Explain the Cost Approach. (3.5 marks)(b.) What is cost benefit analysis and the two purposes of CBA (Cost-benefit analysis) (7 marks) (c.) List six (6) steps that comprise a generic cost-benefit analysis. (6 marks)
- 6.(a.) Define geomorphology.(5.5marks)(b.) Explain three geomorphologic processes.(12 marks )