



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA**  
**FACULTY OF MANAGEMENT SCIENCES**  
**2024 1 EXAMINATION**

**COURSE CODE: ENT 704**

**CREDIT UNIT: 2**

**COURSE TITLE: QUANTITATIVE METHODS**

**TIME ALLOWED: 2 HOURS**

- Instruction:**
1. Attempt question number one (1) and any other two (2)
  2. Question number one (1) is compulsory and attracts 30 marks, while any other two questions attract 20 marks each
  3. Present your answers any points in a clearly and orderly manner

- 1a. Elucidate The case method of analysis as a learning tool [10marks]
  - b. Outline the Limitations of the EOQ Model [10marks]
  - c. Highlight and discuss the first step to preparing a case study [10marks]
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- 2a. How would you Describe the issue(s)/Problem Statement? [10marks]
  - 2b. Discuss the key decision criteria used in case analysis [10marks]
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- 3a. Describe the term Quantitative Approach and discuss the quantitative technique [10marks]
  - b. Examine the term project planning
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4. Write short notes on the following Elements of System.
    - ✓ Input
    - ✓ Output
    - ✓ Processor
    - ✓ Control
    - ✓ Feedback [20marks]