



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI, ABUJA  
FACULTY OF MANAGEMENT SCIENCES  
DEPARTMENT OF BUSINESS ADMINISTRATION  
2019\_1 EXAMINATION**

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**COURSE CODE: BUS317**

**CREDIT UNIT: 2**

**COURSE TITLE: PRODUCTION MANAGEMENT**

**TIME ALLOWED: 2 HOURS**

**INSTRUCTIONS:**

- 1. Attempt Question One (1) and any other two (2) questions**
  - 2. Question 1 carries 30 marks, while the other questions carry 20 marks each**
  - 3. Present all points in coherent and orderly manner**
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**1a. Differentiate between Mass and Batch Production. (10 Marks)**

**b. What are the factors to be considered in the siting of a new plant? Briefly explain them. (10 Marks)**

**c. State and explain two (2) types of linear programming. (10 Marks)**

**2a. State five (5) reasons why Just-In-Time stock management system is not practicable in Nigeria. (10 Marks)**

**b. Through what ways can the answer to questions about market consideration be obtained? (10 Marks)**

**3. State 2 (two) advantages and two (2) disadvantages of jobbing. (20 Marks)**

**4. State and explain five (5) methods of capacity measurement. (20 Marks)**

**5a. Explain the advantages of a company having a flexible workforce. (10 Marks)**

**b. Discuss five (5) reasons why companies keep stock beyond immediate need. (10 Marks)**