



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

COURSE CODE: BUS801

CREDIT UNIT: 2

COURSE TITLE: PRODUCTION & OPERATIONS 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. Discuss how business organizations compete with themselves in a variety of ways.

(15 Marks)

b. Operations managers usually consider five common process decisions. Discuss?

(15 Marks)

2a. Discuss the benefits and requirements of Material requirements planning. **(10 Marks)**

b. List and briefly describe the building blocks of just-in-time-system (JIT). **(10 Marks)**

3a. Discuss briefly four basic steps of graphic analysis.

(10 Marks)

b. Discuss and compare time study methods

(10Marks)

4a. Describe the two basic approaches to job design **(10 Marks)**

b. Discuss types and effects of Supplier Relations. **(10 Marks)**

5. Use quantitative methods to decide on site-selection. **(20 Marks)**